

Water management in Ontario

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O.W.R.C.
Water Resources
Ground Water

Water Resources
Bulletin 2-8
Ground water series

GROUND WATER IN ONTARIO

1960 to 1964

SOUTH-EASTERN AREA

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**WATER RESOURCES
BULLETIN 2-8**
Ground water series

**GROUND WATER
IN ONTARIO
SOUTHEASTERN AREA
1960 to 1964**

Prepared by the
HYDROLOGIC DATA BRANCH

ONTARIO WATER RESOURCES COMMISSION

DIVISION OF WATER RESOURCES

TORONTO

ONTARIO



TEST-PUMPING AT CUMBERLAND TOWNSHIP

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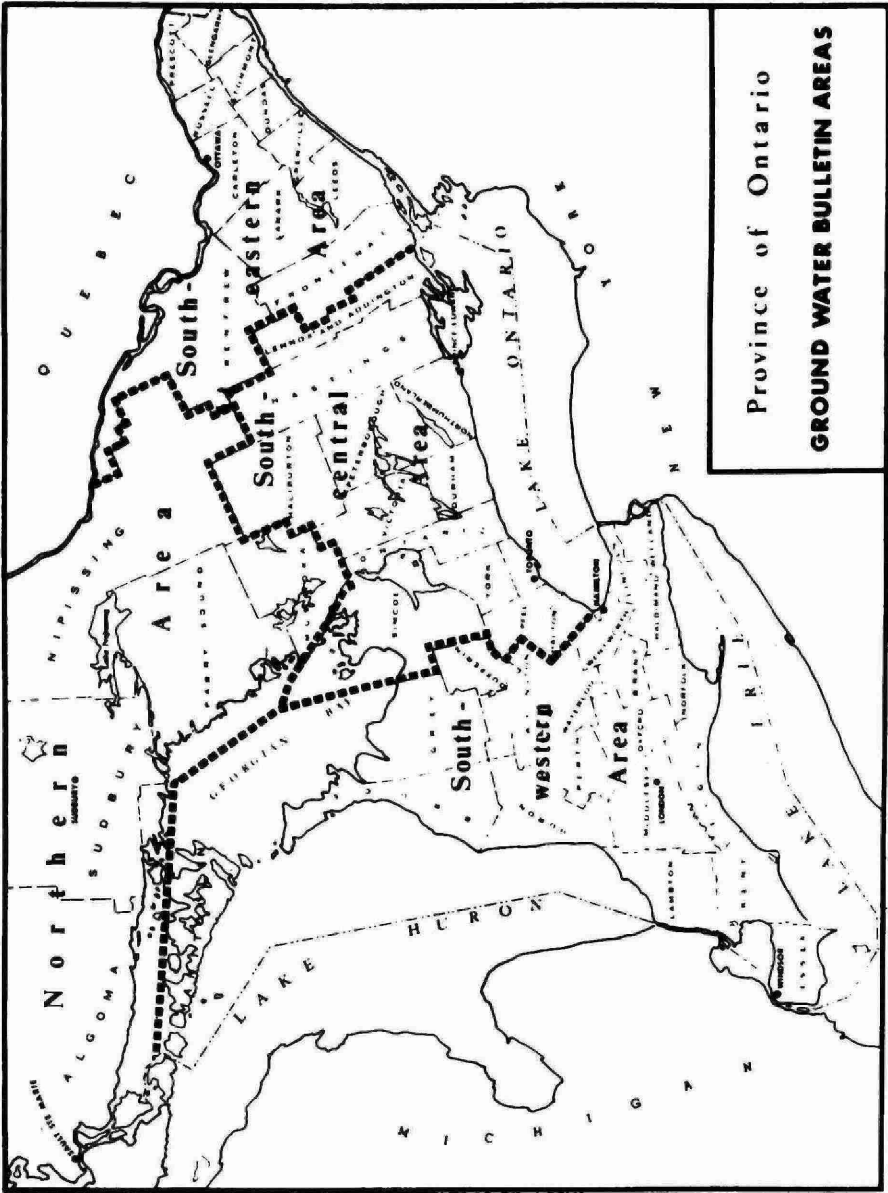
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MAP OF GROUND WATER BULLETIN AREAS



GROUND WATER IN ONTARIO
SOUTHEASTERN AREA
1960-1964

INTRODUCTION

This bulletin contains ground-water information assembled for the southeastern area of the province for the period 1960 to 1964. It is the eleventh publication in which basic data have been assembled on ground-water conditions in Ontario.

Ten prior publications are listed in Appendix D. The first three, containing data for the years from 1947 to 1952, were published by the Ontario Department of Mines; the next seven by the Ontario Water Resources Commission.

Four areas have been selected for grouping of data to aid in preparing and using the bulletins: the southwestern area, the south-central area, the southeastern area and the northern area. Their extents are shown on the map on page iv. This form has been adopted because it is more convenient, for users seeking information about conditions in a particular area, to be able to consult one book for data over extended periods rather than several books with annual data.

This bulletin repeats some of the information contained in previous reports. This was done where it was felt the information was needed as reference material for the recently assembled data. General conditions in the southeastern area are discussed in greater detail.

The information contained in the bulletin is referred to by individuals interested in ground-water conditions in areas where they wish to drill wells; by drillers who are interested in hydrogeologic conditions in areas other than where they normally operate; by town planners, engineers, and geologists, who are searching for major aquifers to supply municipalities with ground water; and by engineers, geologists and others who are seeking favourable sites for gravel pits, quarries, or other deposits of economic value. To all of these, knowledge of the nature, thickness, and hydrogeologic properties of overburden and bedrock are important. Records are being received constantly and data not yet published are available for reference in the offices of the Division of Water Resources of the Ontario Water Resources Commission in Toronto.

Enquiries concerning the data in the bulletin should be directed to the Supervisor, Hydrologic Data Branch, Division of Water Resources.

Acknowledgments

The water-well boring and drilling contractors licensed to work in Ontario submitted well logs and water-well data to the Commission. In so doing, they played an important part in this assembly of valuable hydrogeologic data. Many private individuals and personnel of governmental agencies recorded and submitted ground-water levels in the observation well program. The assistance and service rendered in the public interest deserve high tribute and are gratefully acknowledged.

Preparation of the bulletin was supervised by Mr. A. A. Mellary, Geologist, under the direction of Mr. B. A. Singh, Supervisor, Hydrologic Data Branch, and Mr. D. N. Jeffs, Assistant Director, Division of Water Resources. The following staff of the Division of Water Resources worked in the preparation of the bulletin: Mrs. M. Ellis, Mrs. P. Hollett, Mrs. F. McClements, Messrs. A. J. Tasker, A. Fuchs, and J. A. Haw.

GEOGRAPHY

Topography

The southeastern area includes the following counties:

Carleton	Glengarry	Leeds	Russell
Dundas	Grenville	Prescott	Stormont
Frontenac	Lanark	Renfrew	

The land area of the southeastern area is 10,231 square miles.*

The topography of the southeastern area is greatly influenced by geology. The western part of the area, mainly in the counties of Renfrew and Frontenac and partly in the counties of Leeds and Lanark, is underlain predominantly by Precambrian rocks and the topography is quite variable. There are areas, especially in the County of Renfrew, with considerable relief. The elevation varies in the western part of the area from an altitude of about 240 feet at the St. Lawrence River near Brockville, to a height of 1,725 feet above sea level southeast of Killaloe Station.

In the eastern part of the area the land is underlain by Paleozoic rocks. The thickness of the overburden increases eastwards and the topography is less variable than in the western part of the area; large flat swampy areas abound. The elevation in the eastern part of the area varies from an altitude of 73 feet at the Ottawa River at the eastern edge of the Province to a height of 480 feet near the Hamlet of Algonquin in the head waters of the South Nation River.

Climate

The hydrologic characteristics of an area are largely determined by its climate and geology. A proper assessment of the water resources potential of an area requires that observations be made of climatic factors such as precipitation, temperature, wind, and sunshine and the resulting hydrologic events of streamflow and ground-water level fluctuations.

The precipitation data for a number of selected meteorological stations in the southeastern area are contained in Table I. The variability of precipitation which is the input to the ground-water system, affects ground-water levels and ground-water flow. The variability of the monthly and annual precipitation of the selected stations for the years under review can be observed readily from the data in the table.

Drainage

In the southeastern area most of the drainage is towards the Ottawa River. The water divide between the Ottawa and St. Lawrence rivers is a few miles from the banks of the St. Lawrence and only a few short streams discharge into the St. Lawrence.

With the exception of the South Nation River which lies entirely in a lowland plain all the other large rivers have most or all of their courses in the Precambrian Shield. The main rivers are described briefly below.

The largest of the streams discharging into the St. Lawrence is the Cataraqui River. Headwater lakes in the limestone plains and the Precambrian Shield provide ample storage of runoff within the basin. The river serves as the Rideau Canal route from the height of land near Newboro to Kingston. Locks and spillways abound along its course and the river is used extensively by pleasure craft. Small hydro-electric installations are located at former mill sites.

* Compiled from the 1963 Municipal Directory, Ontario Dept. of Municipal Affairs.

TABLE I
PRECIPITATION FOR SELECTED LOCALITIES IN SOUTHEASTERN ONTARIO¹

Station and Year	Precipitation in inches												Annual Total
	Monthly Totals												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
1960													
Kingston Ont. Hydro	2.6	4.2	2.8	4.0	2.3	1.9	1.9	2.3	1.4	3.8	2.2	2.8	32.20
Brookville	3.3	5.7	1.7	3.6	3.4	2.2	1.7	1.7	1.7	4.0	1.8	3.3	33.70
Kemptville	2.1	5.6	1.1	3.4	3.7	2.3	1.4	1.2	1.9	3.6	1.4	2.4	30.10
Morrisburg	3.2	6.2	2.1	4.0	4.3	1.8	1.1	0.8	2.2	3.2	1.5	2.1	32.50
Cornwall Ont. Hydro	2.0	6.2	2.0	3.4	4.2	1.8	1.6	1.5	2.2	4.2	2.0	1.9	33.00
Ottawa International A.	1.6	5.0	2.0	2.6	3.2	2.0	2.9	2.4	1.6	3.0	2.2	1.8	31.20
Ottawa Rockcliffe A.	2.3	6.2	1.4	2.8	3.1	2.8	1.9	1.5	1.8	2.8	2.2	2.7	31.50
Carleton Place	1.6	4.4	1.4	2.4	2.3	1.6	3.7	1.6	1.8	2.9	1.7	2.6	28.00
Dalhousie L.	1.8	4.3	1.1	2.6	2.5	1.8	2.5	2.5	1.2	2.6	2.2	1.6	26.70
Killaloe A.	2.1	5.3	1.1	1.8	2.3	2.0	2.9	0.3	1.9	0.9	1.2	1.7	23.50
Chenau	2.4	4.2	0.8	2.5	2.4	2.4	2.2	0.3	1.0	2.0	1.5	1.9	23.60
Chalk River	2.5	5.9	1.0	1.7	2.9	4.1	4.3	0.9	1.7	2.5	1.3	2.3	31.10
1961													
Kingston Ont. Hydro	1.0	2.5	2.5	3.3	4.4	3.4	1.4	1.8	1.5	2.5	3.5	3.5	31.30
Brookville	1.0	3.0	3.0	4.0	3.8	3.3	2.7	3.7	2.3	2.6	3.6	3.7	36.70
Kemptville	0.7	2.8	2.3	3.3	2.9	4.2	3.7	2.6	1.3	1.8	2.4	2.1	30.10
Morrisburg	0.6	2.3	2.0	3.4	2.5	2.5	2.9	4.3	1.7	2.2	2.1	2.1	26.60
Cornwall Ont. Hydro	0.6	2.2	1.7	3.7	2.3	3.8	5.0	6.0	1.7				
Ottawa International A.	0.6	2.6	3.9	3.4	3.4	3.7	2.7	2.7	1.9	1.5	2.3	2.8	30.20
Ottawa Rockcliffe A.	0.5	2.6	3.2	2.5	2.5	3.5	4.8	2.1	1.9	1.3	2.5	2.8	30.00
Carleton Place	0.3	2.3	1.5	3.8	2.6	4.0	4.3	2.3	1.0	1.3	1.7	1.4	26.20
Dalhousie L.	0.3	2.9	2.0	2.7	3.3	2.4	3.8	1.8	0.9	0.9	1.7	1.7	26.20
Killaloe A.	0.3	1.0	1.3	2.6	0.9	0.9	4.7	3.1	2.3	0.5	2.3	1.2	22.20
Chenau	0.4	1.6	1.9	3.3	3.6	2.2	3.9	3.9	1.9	1.0	2.0	1.6	27.30
Chalk R.	0.6	1.7	2.3	3.1		2.6	5.7	3.6	3.3	1.0	1.7	3.8	
1962													
Kingston Ont. Hydro	1.5	3.8	0.9	2.6	2.6	2.6	4.0	2.3	4.4	3.4	2.1	3.0	30.60
Brookville	2.5	3.3	1.3	3.0	1.7	2.6	3.8	1.8	3.1	4.5	2.3	2.7	
Kemptville	3.1	2.6	1.6	2.9	1.5	1.4	3.3	1.7	3.1	4.6	1.8	2.0	31.30
Morrisburg	2.5	1.5	0.6	4.6	1.2	2.5	6.7	4.5	3.3	4.8	1.6	2.5	31.40
Cornwall Ont. Hydro	2.2	2.6	1.8	3.2	1.5	2.9	5.1	2.2	2.8	4.5	2.4	1.9	33.10
Ottawa International A.	2.3	2.6	1.0	3.3	1.6	3.6	3.8	3.3	2.2	4.8	2.1	2.0	32.60
Ottawa Rockcliffe A.	1.7	2.8	1.3	1.6	1.6	2.5	3.5	2.7	2.0	1.3		1.4	
Carleton Place	2.1	3.0	1.2	2.7	2.1	3.7	2.2	1.6	2.5		2.5	2.3	
Dalhousie L.	1.6	1.9	1.0	2.1	2.1	1.6	1.1	1.3	3.4	2.5	1.8	2.6	23.00
Killaloe A.	1.9	3.0	1.3	3.9	2.0	2.5	3.8	1.2	3.9	5.5	2.4	2.4	33.80
Chenau		2.8	1.7	2.4	2.5	2.9	2.5	2.5	3.2	3.4	0.2	3.4	
Chalk R.													
1963													
Kingston Ont. Hydro	3.51	1.72	2.67	3.72	3.31	1.94	1.47	5.67	2.20	0.96	5.01	3.49	36.69
Brookville	3.19	1.79	2.74	4.06	2.39	2.48	2.01	4.64	3.08	1.07	4.92	1.47	33.84
Kemptville	1.60	1.64	1.46	3.20	2.19	0.68	1.63	4.27	4.08	1.16	5.50	1.66	29.07
Morrisburg	1.22	2.07	1.84	3.10	2.21	0.63	1.59	3.87	3.06	0.98		0.72	
Cornwall Ont. Hydro				2.81	2.27	2.67	2.46	3.83	4.15	1.14	6.26		
Ottawa International A.	1.50	1.91	2.14	2.68	3.01	1.15	3.18	5.33	4.51	0.70	6.52	1.16	33.79
Ottawa Rockcliffe A.	1.26	2.02	2.34	3.28	2.58	1.28	3.34	3.81	4.99	0.49	5.88	1.31	32.58
Carleton Place		0.55		1.77			1.64	3.57	1.07	1.26	2.58	2.41	
Dalhousie L.	1.03	1.52	1.88				1.51		4.37	0.72		1.08	
Killaloe A.	1.82	1.28	1.57	2.95	1.52	0.96	3.30	3.49	3.21	1.84	4.15	0.86	27.25
Chenau	1.45	2.10	1.48	2.75	2.06	0.79	2.10	3.34	3.44	1.42	5.65	1.22	30.24
Chalk R.	1.58	1.77	3.02	2.69	2.42	1.17	1.53	4.01	3.84	1.06	4.22	1.28	28.59
1964													
Kingston Ont. Hydro	2.80	1.15	2.54	4.17	2.70	1.35	1.93	2.52	0.71	1.35	2.64	4.13	27.99
Brookville	2.83	1.59	2.38	3.49	2.97	1.34	1.77	1.97	0.95	1.78	3.33	3.48	28.08
Kemptville	2.70	1.41	1.45	2.18	2.53	1.16	3.22	2.14	2.08	1.20	2.82	3.14	26.03
Morrisburg		1.05	1.57	2.23	1.68	0.96	3.10	2.31	1.45	0.75	3.06	3.54	
Cornwall Ont. Hydro				2.17	2.45		2.77	1.67	1.02	1.12	3.63	3.57	
Ottawa International A.	2.56	1.23	1.32	2.58	2.13	1.24	3.61	1.37	1.16	1.22	3.23	2.77	24.42
Ottawa Rockcliffe A.	2.78	1.30	1.81	2.27	2.00	1.66	3.81	2.67	2.72	1.22	3.33	2.84	27.41
Carleton Place		0.55		1.77			1.64	3.57	1.07	1.26	2.58	2.41	
Dalhousie L.			1.82				1.37	2.72	1.18		2.80	2.94	
Killaloe A.	1.43	0.58	2.21	1.81	1.74	1.04	2.36	1.37	2.12	0.40	3.11	2.09	20.26
Chenau	2.24	0.95	1.76	1.69	1.99	1.86	2.66	1.23	2.23	2.27	3.33	3.22	24.69
Chalk R.	1.43	0.98	1.77	1.82	2.77		1.44	2.02	2.55	0.69	2.97	3.09	
Average													
Kingston Ont. Hydro	2.72	2.41	2.80	2.80	2.99	2.56	3.08	2.96	3.34	2.96	3.10	3.26	35.05
Brookville	3.38	2.51	3.19	3.06	3.18	2.60	2.88	3.03	3.24	2.87	3.21	3.60	37.15
Kemptville	2.27	2.07	2.41	2.65	2.85	2.64	2.84	2.89	3.01	2.56	2.63	2.65	31.47
Morrisburg	3.29	3.14	3.00	3.31	3.30	2.80	3.27	3.05	3.46	2.73	3.11	3.37	37.83
Cornwall Ont. Hydro	2.87	2.79	3.05	2.91	3.08	2.72	2.46	3.21	2.77	2.15	2.45	2.67	33.13
Ottawa International A.	2.38	2.30	2.61	2.64	2.95	3.01	3.08	3.00	3.02	2.65	2.65	3.26	33.55
Ottawa Rockcliffe A.	2.99	2.66	2.85	2.75	2.94	2.94	3.07	3.51	3.47	2.51	2.77	3.58	36.04
Carleton Place	2.87	2.43	2.30	2.50	2.41	2.63	2.18	2.85	2.71	2.39	2.19	2.75	30.21
Dalhousie L.	2.53	2.16	2.76	2.78	2.89	2.94	2.88	2.49	3.01	2.64	2.74	2.70	32.52
Killaloe A.	1.78	1.69	1.77	1.93	2.74	2.38	2.80	2.48	2.69	2.15	2.09	2.00	26.48
Chenau	2.21	2.24	1.90	2.07	2.38	2.89	2.81	2.66	3.12	2.44	2.08	2.45	29.25
Chalk R.	1.99	2.01	1.94	2.24	2.48	3.15	3.39	3.21	3.05	2.63	2.37	2.10	30.56

1. Information courtesy of the Meteorological Branch, Canada Department of Transport.
2. Meteorological Branch, Canada Department of Transport, publication C.D.S. # 9-65.
A. Airport.

The South Nation River drains an area of mixed surface features consisting of clay plains, sand plains, till plains and moraines, bedrock outcrops and marshes. The stream is in many respects under-developed due to lack of gradient, and there are difficult problems of drainage and flood control within its basin.

The Rideau River rises in the shield and empties into the Ottawa River at Ottawa where it falls over a limestone ledge in a beautiful curtain of water. The Rideau Lakes, found along the juncture of the Precambrian and Paleozoic rocks serve as a reservoir for the Rideau River drainage. The whole of the Rideau River has been canalized. Commercial navigation has disappeared and has been replaced by pleasure boating.

The Mississippi River, like the Rideau, rises in the shield and flows over a limestone and a clay plain before discharging into the Ottawa River at Galetta. The Clyde and Fall rivers are important tributaries. The river has been exploited for power developments which are relatively speaking of small capacity.

The Madawaska River rises in the shield in Algonquin Park, which is outside of the southeastern area. A large part of the river is within the area, where it drains several large lakes. Within the shield the river flows through many scenic gorges. A short distance from its mouth at Arnprior it has cut a deep valley through a clay plain. There are several reservoirs and regulating dams and the river has been exploited for power.

The Bonnechere River rises in Algonquin Park, flows in a southeasterly direction and discharges into the Ottawa River at Castleford. The stream is almost entirely controlled by the block faulted relief of the area. In the upper reaches the bounding escarpments are more than 500 feet in height. Where the river crosses the Paleozoic limestones and Pleistocene deposits it has cut deep valleys.

The Muskrat and Indian rivers are small but interesting rivers which combine to form a common outlet at Pembroke.

The Ottawa River forms the eastern boundary with the Province of Quebec. It rises in the shield and flows through a deep but rather narrow valley. In its course there is a chain of stillwaters or lakes connected by sections of steeper gradient often with rapids and waterfalls. The Ottawa has had an important role in the development of Canada as a route for early explorers and fur traders and for the transportation of logs. In more recent times it has been developed for hydro-electric power generation.

HYDROGEOLOGY

The Precambrian rocks in the western part of the area are complex, igneous and metamorphic types which usually supply sufficient water for domestic purposes. The water occurs in joints, cracks, fractures and along cleavage planes which are irregularly present in the upper portions of the bedrock. The fissures diminish with depth. In the eastern part of the area and in the southern part of Frontenac County the Precambrian rocks are overlain by younger sedimentary rocks of the Paleozoic Era. The oldest Paleozoic rocks are composed of sandstones of the Potsdam and Nepean Formations. These rocks make up the bedrock in areas adjoining the Precambrian Shield. The formation generally comprises relatively pure, light-grey, silica sandstone. It is cemented in places by a cementing medium of silica. At other horizons, especially in the upper part of the formation, the cementing medium is often calcareous or of iron oxide. The Potsdam and Nepean Formations are generally a good source of water supply. Further to the east the bedrock consists of dolomites and sandstones of the Beekmantown Group, and limestones and shales of the Chazy Group. Generally adequate supplies of fresh water are obtained from these formations.

In the northern and northeastern part of the area the bedrock geology is controlled by numerous faults. There are large areas in the eastern, northern, and southwestern parts of the area where limestones of the Black River and Trenton Groups (Ottawa Formation) comprise the bedrock. The water-yielding characteristics of these formations are variable; at some places the water is highly mineralized and at others these formations are too dense to yield much water.

Younger bedrock formations are the Collingwood or Billings, the Lorraine and the Queenston. Shales are the predominant rocks in these formations. However, there are some limestone interbeds in the Lorraine Formation. The water-yielding characteristics of these formations are generally poor. Wells terminating in the Lorraine Formation quite often yield salty water.

The unconsolidated deposits above the bedrock range in thickness from zero to about 260 feet. Most of the overburden deposits were laid down during or after the last glaciation in the Pleistocene and Recent Epoch.

While in other parts of Ontario most of the overburden was formed by actions related to the ice, in southeastern Ontario a considerable part of the overburden was deposited in a marine environment and by subsequent fluvial action.

In the southeastern area there are evidences of at least three different ice invasions. The ice deposited a mantle of glacial till and some end moraines. Tills are composed of poorly-sorted mixtures of clay, sand, silt, gravel and boulders. The till plains, especially in the southern and southeastern parts of the area, are very bouldery. In many places the till is in the form of drumlins; however, the drumlins in this area are not as high as is generally the case elsewhere in the province.

Tills of ground moraines and of end moraines are normally poor aquifers because grains of different sizes are mixed and form a relatively dense medium. Furthermore, in the southeastern area the till areas are generally thin and do not support sizable aquifers.

Glacial deposits laid down under melting conditions in the form of stratified deposits of silt, sand and gravel have good water-bearing characteristics. Such deposits are kames and kame moraines of which a few were deposited in the southwestern part of the area. Other important water-sorted deposits associated with the ice margin are deltas and outwash plains. In the southeastern area the glacial melt water deposited sand in large areas. Much of the sand was probably spread about, subsequent to original deposition, by the waves of the Champlain Sea which covered much of the area after glaciation.

Long, sinuous ridges known as eskers and composed of poorly sorted sands and gravels were formed by glacial rivers flowing under or inside the ice mass. A few of them are present in the north-central part of the area. They resemble railway embankments in appearance and may extend for many miles in a direction generally parallel to the ice movement. Eskers in most cases are good aquifers but their limited areal extent generally limits production to small quantities. They are excellent sources for domestic supplies.

Well sorted sand, silt or clay deposits laid down in glacial lakes are called glacio-lacustrine deposits. After the retreat of the ice from the southeastern area glacial Lake Iroquois covered the southwestern part of the area around the present City of Kingston. Some other small glacial lakes existed in the area before the Champlain Sea inundated most of the southeastern area. After the sea retreated parts of the area were covered by lakes again. In the lakes and the sea, thick layers of varved clays and silts were deposited; many beaches and beach ridges consisting of sands and gravels were formed by the changing water levels and wave action. The marine clays in some areas are overlain by alluvial and dune sands. In some depressions and poorly drained areas peat bogs were formed. The lacustrine and marine clays are very impervious and are poor aquifers, however, most of the beach and alluvial sands and gravels make good aquifers.

GROUND WATER

Occurrence and Source

Ground water is the water that occurs below the surface of the ground in the zone of saturation, where all pore spaces and fractures are filled with water. The surface of the saturated zone is called the water table. A formation that will hold, transmit and yield ground water in usable quantities is known as an aquifer.

Precipitation in the form of rain and snow is the main source of ground water. In general, approximately forty per cent of all precipitation becomes surface runoff and ground water. The rest is returned to the atmosphere by evaporation from the soil and open bodies of water, and by transpiration from vegetation. Precipitation averages over 30 inches annually in most parts of southern Ontario. Forty per cent of this amounts to 174 million gallons on each square mile of land surface, and generally less than one half of this is available as ground water through infiltration before it discharges to streams or lakes. In sandy areas the rate of infiltration is higher than in clay areas and the amount of water available for ground-water recharge is correspondingly greater.

Numerous factors, such as the amount and intensity of rainfall, nature of soil and vegetation, slope of land surface, and wind and temperature conditions govern the portion of precipitation that becomes ground water. Before large withdrawals of ground water are planned in an area, a reliable estimate should be made of the average perennial recharge of the aquifer. If this is done, the depletion of ground water stored in aquifers can usually be avoided, and pumping installations can be designed for long, economical use.

The amount of water that can be extracted in any area depends on the character of the aquifer and the amount of recharge. Fine-grained materials such as clay or silt have high porosities and abilities to hold large quantities of water in storage but they have low permeabilities which hinder the movement of water through them and make them poor sources of supply. Wells developed in such materials do not meet normal household requirements adequately. Coarse sediments such as coarse sands and gravels, have high permeabilities and are usually very good sources of ground water.

At the end of 1964 there were 42 municipal water supply systems in the southeastern area. Of these eleven obtained their supplies from ground-water sources and one relied on both ground- and surface-water sources.

Regional Aquifer Characteristics

The general water-bearing characteristics of the different geologic formations of the southeastern area are discussed in the section dealing with hydrogeology. The conditions by county or groups of counties are discussed below and give some idea of the variability of conditions over the whole area.

In parts of the counties of Frontenac, Renfrew, Lanark, Leeds and Carleton, where the bedrock is Precambrian in age, the availability of ground water is quite variable. The drift is generally thin or non-existent and most wells penetrate into the bedrock. The bedrock wells usually supply sufficient water for the average family needs.

In the southern part of the County of Frontenac the limestone bedrock yields small supplies and in many cases, especially in the Kingston area, sulphurous water is reported.

The counties of Leeds and Lanark are underlain by Paleozoic rocks in the eastern part. There seems to be a fairly good supply of ground water in the Beekmantown dolomites. The drift is quite thin or missing in places. Water obtained from drilled wells in the underlying rock is usually of good quality. Many springs are reported. Most of the recent wells are drilled rather than dug.

In the counties of Grenville and Carleton, the ground-water conditions are variable. The bedrock in Carleton varies from Precambrian rocks to sedimentary rocks of the Paleozoic Era. All Paleozoic formations found in the southeastern area are represented in the County of Carleton. Many wells get their supplies from the limestone bedrock and to a lesser extent from the sandstone bedrock. Highly mineralized water is obtained from the shale area. Problems of salt and sulphur are encountered in parts of the townships of Fitzroy, Torbolton and Gloucester. The thickness of the drift varies considerably; in certain areas it yields considerable supplies of water. In the County of Grenville, many wells, some of which are flowing artesian wells, obtain their water from the Beekmantown dolomite bedrock.

The United Counties of Stormont, Dundas and Glengarry have had serious water conditions in periods of drought. In Dundas, ground-water conditions are generally satisfactory, although there are local problems with hydrogen sulphide. In the County of Stormont there are scattered areas with quite limited ground-water supplies. In the County of Glengarry the bedrock is composed mainly of limestone. There are hydrogen sulphide problems in some of the northern parts of the county, but little is known of the yields although geologic conditions indicate that the bedrock should generally yield sufficient quantities of water.

In the United Counties of Prescott and Russell there are areas where the water situation is serious, particularly in the clay plains along the Ottawa River. Between Carlsbad Springs and Caledonia Springs the deeper wells pick up sulphurous and salty water from both the overburden and the bedrock. The highly mineralized water in Carlsbad Springs and Caledonia Springs has been used for medicinal purposes. In Carlsbad Springs the water comes from the Dundas (Lorraine) shale bedrock and from the lower part of the overburden. In Caledonia Springs the mineral water is obtained from the Cobourg limestone beds of the upper part of the Ottawa Formation. Besides the high sodium chloride and hydrogen sulphide content, the water in both places has some radioactive emanations. (A. E. Wilson, Geology of Ottawa-St. Lawrence Lowland Ontario and Quebec, Geological Survey Memoir 241.)

It is significant to note that salty water is usually encountered where wells have entered the Dundas (Lorraine) shales in the southeastern area.

Ground-water problems are associated in the southeastern area with areas having:

- a) thin drift,
- b) shale bedrock or limestone bedrock in certain places,
- c) considerable thickness of marine clays.

Relatively thin sandy layers, overlying or interbedded within the marine clays, yield supplies that are adequate at times of normal precipitation, but which may be insufficient under drought conditions. The answer to many of the water problems in such areas may be deeper wells. Where the bedrock consists of limestone, sandstone or dolomite, drilling into the bedrock may produce wells of adequate capacities.

Surveys and Investigations

During the period of 1960 to 1964 the Ontario Water Resources Commission assembled ground-water data and gave assistance to individuals, industries and municipalities in dealing with problems related to ground water.

Ground-water studies included contributions to county water resources surveys, special investigations which were related to a variety of subjects, hydrogeologic surveys undertaken chiefly for municipalities, and supervision of OWRC test drilling and well construction projects.

Brief descriptions of the activities of the OWRC in the southeastern area for the years 1960 to 1964 are given below:

a) County Water Resources Surveys - Water resources surveys were undertaken in the counties of Carleton and Frontenac.

b) Special Investigations - A total of nineteen investigations were carried out involving the supervision of pumping tests on non-Commission projects; short surveys for better water supplies for individuals, institutions and communities; pollution of water wells; water-level interference problems, and effects of waste disposal on ground water.

c) Hydrogeologic Surveys - Ground-water surveys involving field investigations and reviews of ground-water conditions were undertaken for fourteen municipalities. The larger municipalities involved were the City of Cornwall, the towns of Alexandria, Almonte and Vankleek Hill and the townships of Cumberland, Gloucester and Stafford.

d) Test-Drilling and Well-Construction Projects - The Division was active in test-drilling and well-construction projects in the Town of Vankleek Hill, in the villages of Chesterville, Eganville, Plantagenet and Winchester and in the townships of Cumberland and Gloucester (Orleans). All test-drilling projects were successful in locating water supplies sufficient for municipal purposes except in Eganville where a small capacity well was left for use as an emergency source of supply.

A number of other agencies carried out studies in the fields of ground water and pleistocene geology or published reports containing ground-water or other related geological information for areas in southeastern Ontario during the period 1960 to 1964. A summary of the activities of these agencies is given below.

The Geological Survey of Canada published reports dealing with the surficial geology of the Ottawa, Cornwall, Kingston and Gananoque areas; the ground-water study of the Ottawa-Hull area; the deglaciation of the St. Lawrence Lowland; the history of the Mer Bleue Bog and a hammer refraction seismic survey of the Mer Bleue Bog.

The Ontario Department of Mines published a geological circular describing the geology of the Madoc-Gananoque area and a preliminary report on the relationship of mineral deposits to intrusive rocks and metamorphism in part of the Grenville Province of southeastern Ontario.

The Ontario Department of Energy and Resources provided information in its annual reports on the well logs of all oil and gas wells drilled during the period. The logs include information on levels where ground water was encountered and on water quality.

The Ontario Department of Agriculture published soil survey reports for the counties of Prescott, Russell and Renfrew.

The Ontario Department of Highways (DHO) and several private firms carried out numerous soil and foundation investigations along highways and at bridge and building sites in the southeastern area. The reports for most of these investigations contain details of the geologic and ground-water conditions at the test sites. Copies of soil investigation reports on the DHO projects are on file with the Ontario Water Resources Commission.

WATER WELLS

Most wells are constructed to obtain water but some are constructed for other purposes, such as to find and test aquifers suitable for the construction of high capacity wells, to measure changes of ground-water levels or changes in ground-water quality, and to recharge aquifers.

There are many methods for constructing wells. The selection of method depends on the character of formations to be penetrated, the proposed use of the well, the diameter and depth, the quantity of water required, and economic considerations. Proper investigations to determine the correct selection of materials and sizes of well components, along with good well construction practices are worthwhile investments in the development of wells.

Water supplies from shallow aquifers can be extracted by dug, bored, drilled, driven, or jetted wells. Shallow overburden wells are generally dug or bored wells and are important where only poor quality water is obtainable at depth or where other aquifers are deep and drilling to them is very costly. They generally have large diameters which provide storage capacity for water percolating slowly into the wells from formations of poor permeability.

Water supplies from deep aquifers in the overburden or bedrock can be developed most readily by wells drilled by cable tool, hydraulic rotary, air rotary, reverse rotary, or percussion methods. As a general rule, drilled wells which reach deeper aquifers are not readily affected by seasonal variations in precipitation and usually provide a more dependable water supply.

In many cases, wells not constructed in a sanitary manner have become contaminated. This is caused commonly by surface drainage, containing contaminants, entering the well through the well cover or through cracks or openings in the casing, or cribbing near the top and polluting the ground water. All wells should be constructed to prevent surface water getting into them. In addition to using water-tight materials, the well top should be raised above the ground surface and the ground should be sloped away from the well. The surface seal and other parts of a well should be checked at regular intervals to ensure that they are effective in safeguarding the supply.

Wells used by municipalities or for other public water supplies come under the jurisdiction of the Ontario Water Resources Commission while private wells have to comply with the regulations of the Ontario Department of Health. Water in private wells should be tested periodically for bacteria. Samples should be sent to the nearest regional laboratory of the Ontario Department of Health.

When a pumped well has a normal static level and its pumping level keeps dropping, deterioration of the well is indicated. This deterioration could have been caused by a poorly constructed well which did not have a screen in a formation that required one, by the use of the wrong size of screen, by pumping at a higher rate than that recommended for the formation and screen selected, by screen openings or crevices in a rock formation becoming sealed with precipitates of lime or ferruginous scale, or by the deterioration of the screen due to electrolytic or bacterial action. Rehabilitation of many wells is possible but depends on identifying the causes of the problems, and the costs involved.

Observation Wells

The measurement of water levels in wells at regular intervals is an important part of the inventory of our ground-water resources. The number and type of observation wells in operation throughout Ontario are summarized below:

	1960	1961	1962	1963	1964
Wells with automatic recorders	13	15	15	25	25
Wells measured manually	14	13	15	31	48
Total observation wells	27	28	30	56	73

The observation wells are listed by county in Table II. Descriptions and water-level measurements of observation wells in the southeastern area of Ontario are given in Appendix A. All water-level changes are measured in feet. Most water-level measurements are given as the distance from land surface at the well head to the water surface in the well.

TABLE II - OBSERVATION WELLS MEASURED DURING 1960-1964 FOR THE ONTARIO WATER RESOURCES COMMISSION

Location	OWRC Well No.	Well Located on Property Owned by:	Water Levels Measured by	Measurements		Well Depth Feet	Aquifer
				Commenced	Discontinued		
Brant County Brantford Twp. Con. I, lot 29	85	Geo. McLaughlin	Geo. McLaughlin	Sept. 3, 1959	July 26, 1961	99	Rock
Carleton County Nepean Twp., Con. I, O.F. lot 5	115	Nepean Township	D. Forbes	May 29, 1963		105	Grey granite
Nepean Twp. Con. II, O.F. lot 5	132	National Capital Commission	R. G. Pearce	Jan. 22, 1960		100	Nepean Sandstone
Nepean Twp. Con. II, O.F. lot 18	133	Teron Construction Co.	R. G. Pearce	Jan. 21, 1960	July 19, 1963	90	Clay
Gloucester Twp. Con. II, O.F. lot 15	134	National Capital Commission	R. G. Pearce	Jan. 29, 1960		700	Limestone
Gloucester Twp. Con. I, O.F. lot 21	135	Minto Construction Co.	R. G. Pearce	Feb. 11, 1960		110	Clay
Dufferin County East Luther Twp. Con. IV, lot 29	46	I. Potter	I. Potter	Nov. 27, 1953		35	Sand
Dundas County Chesterville	152	L. E. Marcellus	L. E. Marcellus	Sept. 10, 1964		51	Rock
Durham County Clarke Twp. Con. VI, lot 8	143	A. Foster	A. Foster	Aug. 11, 1964		15	Overburden
Haldimand County North Cayuga Twp. Jones Tract lot 23	5	Canada Dept. of Transport	C. W. Beckerson	June 29, 1946		125	Limestone
North Cayuga Twp. Jones Tract lot 23	64	Canada Dept. of Transport.	C. W. Beckerson	Apr. 15, 1954		100	Limestone
Halton County Trafalgar Twp., Con. III, lot 14	38	C. Wilson	C. Wilson	Sep. 14, 1946		12.5	Overburden
Lambton County Forest	56	Forest P.U.C.	S. Ellerker	Nov. 28, 1946		110	Overburden
Middlesex County Adelaide St., London.	15	London P.U.C.	O. W. Logan	June 20, 1946		40	Sand, gravel
Westminster Twp. Con. II, lot 48	29	G. Uptigrove	O. W. Logan	June 24, 1952		96	Sand, gravel
Westminster Twp. N.T.R. East Side lot 62	71	R. McDougall	O. W. Logan	Oct. 16, 1958		30	Overburden
Westminster Twp. Con. V, lot 22	513	C. Holborn	O. W. Logan	Sept. 9, 1959		144	Sand, gravel
Westminster Twp. Con. II, lot 18	72	Ontario Hydro-Electric Power Commission	H. E. F. C. Personnel	Mar. 1, 1960	Sept. 27, 1964	153	Sand, gravel

TABLE II-OBSERVATION WELLS MEASURED DURING 1960-1964 FOR THE ONTARIO WATER RESOURCES COMMISSION

Location	OWRC Well No	Well Located on Property Owned by	Water Levels Measured by	Measurements		Well Depth Feet	Aquifer
				Commenced	Discontinued		
Westminster Twp. Con.II,lot 18	73	Ontario Hydro-Electric Power Commission	H.P.C Personnel	Feb.3, 1960		220	Shale
Glencoe	86	Village of Glencoe	F.Anderson	Dec.4, 1959	Mar.11,1961	215	Clay,gravel
Westminster Twp. Con.VIII,lot 15	91	London P.U.C.	O.W.Logan	Apr.14,1961		231.5	Sand,gravel
North Dorchester Twp. N.T.R.Con.i,lot 2	92	G.Hodgins	O.W.Logan	Oct.25,1961		450	Rock
Delaware Twp. Con.I,lot O.E.	95	H.C.Brody	O.W.Logan	May30,1963		101	Shale
Delaware Twp. Con.I,lot 2	96	G.Gubbels	G.Gubbels	May16,1963	July22,1963	12	Overburden
Delaware Twp. Con.II,lot 1	97	P.A.Doumoulin	R.Summers	May16,1963	May 28,1964	160	Gravel
Lobo Twp. Con.I,lot 4	98	H.Wales	O.W.Logan	May16,1963		109	Gravel,clay
Lobo Twp. Con.III,lot 3	99	B.Franks	B.Franks	May16,1963		15	Sand,gravel
Lobo Twp. Con.II,lot 5	100	P.Westbrook	P.Westbrook	May16,1963		19	Sand,gravel
Lobo Twp. Con.I,lot 4	105	H.Wales	O.W.Logan	June7, 1963		102	Shale
Lobo Twp. Con.I,lot 6	107	London P.U.C.	O.W.Logan	June24,1963		130	Sand,gravel
Lobo Twp. Con.I,lot 7	113	W.Tunks	O.W.Logan	Dec.19,1963		81	Shale
Westminster Twp. Con.VI,lot 18	114	G.Carrothers	O.W.Logan	May 6,1959		205	Clay,gravel
Norfolk County Simcoe	25	Simcoe P.U.C.	C.E.Maxwell	Oct. 1,1954		26	Gravel
Simcoe	93	Simcoe P.U.C.	C.E.Maxwell	Jan. 7,1963		73	Gravel
Simcoe	94	Simcoe P.U.C.	C.E.Maxwell	Jan. 7,1963		78	Gravel
Oxford County West Oxford Twp. Con.III,lot 2	13	Woodstock P.U.C.	N.Copp	July 5,1946		75	Gravel
East Zorra Twp. Con.X,lot 12	58	Dr.J.A.Vance	C.Scott	Apr.10,1956		147	Limestone
East Zorra Twp. Con.XII,lot 3	101	Upper Thames River Conservation Authority	N.Copp	May 7,1962		61	Rock
East Zorra Twp. Con.XII,lot 3	102	Upper Thames River Conservation Authority	N.Copp	June28,1962		91.6	Rock
East Zorra Twp. Con.XII,lot 4	103	Upper Thames River Conservation Authority	N.Copp	June28,1962		51.7	Rock
East Zorra Twp. Con.XII,lot 4	104	Upper Thames River Conservation Authority	N.Copp	June28,1962		17.6	Sand

TABLE II-OBSERVATION WELLS MEASURED DURING 1960-1964 FOR THE ONTARIO WATER RESOURCES COMMISSION

Location	OWRC Well No.	Well Located on Property Owned by:	Water Levels Measured by	Measurements		Well Depth Feet	Aquifer
				Commenced	Discontinued		
Blandford Twp. Con.II, lot 16	111	W.Smith	W.Smith	Nov.29,1963		16.6	Overburden
Blandford Twp. Con.II, lot 16	112	W.Smith	W.Smith	Dec. 7,1963		45	Overburden
Peel County Brampton	18	Dale Estate Ltd.	OWRC Personnel	Apr.18,1952		30	Overburden
Toronto Twp. C.I.R. Range III lot 13	65	J.A/O.M.Schinck	O.M.Schinck	June 4,1954		27	Sand,gravel
Perth County Stratford	19	Stratford P.U.C.	P.U.C. Personnel	Oct.26,1946		350	Limestone
Blanshard Twp. West boundary Con., lot 21	44	Canada Dept. of National Defence	R.C.A.F. Personnel	Oct. 7,1952		37.5	Sand,gravel
Fullarton Twp., Mitchell Road E. lot 16	51	Upper Thames River Conservation Authority	A.Morris	Nov. 2,1957		18	Sand, gravel
Downie Twp. Con.XIV, lot 1	108	Upper Thames River Conservation Authority	U.T.R.C.A. Personnel	June20,1963		72	Rock
Prescott County South Plantagenet Twp.Con.XVIII. lot 10,NW¼	154	C.Ranger	C.Ranger	Oct.27,1964		13.5	Overburden
Russell County Russell Twp. Con III, lot 11E½	153	L.Provost	L.Provost	Oct.27,1964		55	Rock
Simcoe County Essa Twp. Con.III, lot 30, Police Village of Angus	7	Ontario Dept. of Lands and Forests	J.M.Dobson	June 6,1950		20	Sand
Midland	118	Midland P.U.C.	P.U.C. Personnel	June19,1964		110	Sand,stones
Orillia Twp. North Division Con.VI, lot 19W½	144	O.Jeremy	O.Jeremy	July29,1964		12	Overburden
Tay Twp. Con.VIII, lot 9	146	A.Olszaniecki	A.Olszaniecki	July30,1964		18	Overburden
Waterloo County Elmira	32	Elmira P.U.C.	P.U.C. Personnel	Nov.30,1946		118	Sand,gravel
Elmira	33	Elmira P.U.C.	P.U.C. Personnel	Nov.30,1946		59	Sand,gravel
Kitchener Shoemaker Avenue	34	Kitchener Water Commission	J.S.Leslie W.Schmidt	Sep.11,1946		370	Dolomite
Kitchener Shoemaker Avenue	35	Kitchener Water Commission	J.S.Leslie W.Schmidt	Sep.11,1946		196	Dolomite

TABLE II-OBSERVATION WELLS MEASURED DURING 1960-1964 FOR THE ONTARIO WATER RESOURCES COMMISSION

Location	OWRC Well No.	Well Located on Property owned by:	Water Levels Measured by:	Measurements		Well Depth Feet	Aquifer
				Commenced	Discontinued		
Kitchener Strange Street	59	Kitchener Water Commission	E.G.Boeckner W.Schmidt	Nov.29,1946		202	Dolomite
Kitchener Bechtel's Tract	82	A.Kaufman	A.Kaufman	May 10,1958		127	Sand,gravel
Kitchener Bechtel's Tract	83	H.Becker	H.Becker	May 8, 1958		120	Sand
Waterloo Twp. Beasley's Lower Block, Con. II, lot 5	87	OWRC for Town of Preston	OWRC Personnel	Feb.13,1959		243	Guelph and Lockport formation
Wilmot Twp. North Bleams Road lot 2	116	Kitchener Water Commission	W.Schmidt	June 8,1962		97	Sand,gravel
Wilmot Twp. South Bleams Road lot 2	117	Kitchener Water Commission	W.Schmidt	June 8,1962		136	Sand,gravel
Welland County Humberstone Twp. Con.I, lot 15	2	W.R.Davison	W.R.Davison	June13,1946		32.5	Limestone
Wellington County Guelph(City)	47	Guelph Water Commission	H.Theaker	Feb. 4,1954		152.6	Dolomite
Guelph(City)	48	Guelph Water Commission	H.Theaker	Feb. 4,1954		202	Dolomite
Puslinch Twp. Con.X, lot 5	125	Guelph Water Commission	H.Theaker	Dec.29,1964		65	Rock
Puslinch Twp. Con.X, lot 6	127	Guelph Water Commission	H.Theaker	Dec.29,1964		122	Rock
Puslinch Twp. Con.X, lot 5	128	Guelph Water Commission	H.Theaker	Dec.29,1964		95	Rock
Puslinch Twp. Con.XI, lot 4	129	Guelph Water Commission	H.Theaker	Dec.29,1964		145	Rock
Puslinch Twp. Con.X, lot 4	130	Guelph Water Commission	H.Theaker	Dec.29,1964		145	Rock
York County North York Twp. Con.III,W, lot 9	20	Kilmer VanNosstrand Ltd.	OWRC Personnel	Aug. 1,1947	July26,1960	211	Sand,gravel
Etobicoke Twp. Con.II,Fronting the Humber, lot 13	40	Township of Etobicoke	S.Parker	Dec. 9,1954		105	Gravel
North York Twp. Con.I,West of Yonge Street lot 16.	90	Metropolitan Corporation of Toronto	OWRC Personnel	Apr. 7,1961		150	Sand,gravel
Markham Twp. Con.III, lot 6	106	Township of Markham	OWRC Personnel	Aug.15,1963		133	Sandy clay, gravel
King Twp. Con.VI, lot 26	147	L.L. Snyder	L.L. Snyder	June 4,1964		9	Overburden

Observation wells are set up for various reasons; to establish the variation of ground-water levels with the changing seasons; to compare water levels in bedrock and overburden aquifers; to determine the effect of ground-water withdrawals by pumping or other means from an aquifer; to show the effects of natural and artificial recharge on an aquifer. Together with data on pumpages, pumping levels, and other aquifer conditions, the water levels in observation wells are needed to calculate the potential yield of an aquifer; determine the performance of wells and well fields; and assess the degree of development of well fields.

The Commission is engaged in the extension and improvement of its observation well network and will co-operate with interested parties who are willing to undertake the measurement of ground-water levels at regular intervals.

The water level measured in an observation well when there is no appreciable withdrawal, recovery, or recharge taking place is referred to as a static level. This level may vary as the result of natural phenomena such as precipitation, ground-water discharge, changes in atmospheric pressures, and seasonal evapotranspiration; or from man-made causes such as pumping and artificial recharging.

Good management of ground water depends on knowledge of the fluctuations of ground-water levels. Water shortages and complaints of well interference can be better understood or resolved by having reliable data on ground-water fluctuations.

The Hydro-Electric Power Commission of Ontario has set up a number of observation wells to study the effect of ground-water levels on the operation of storage basins and generating stations. Details of these wells are listed in Table III. The water-level measurements of these wells are available for reference at the offices of the Ontario Water Resources Commission.

TABLE III - OBSERVATION WELLS MEASURED DURING 1960-1964
BY THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO

Drainage Area	Watershed	Location	Measurements of Water Levels Commenced
Lake Huron	Mississagi River	George W. Rayner Generating Station	Dec. 15, 1952
Moose River	Abitibi River	Abitibi Canyon Generating Station Frederick House Dam Night Hawk Centre Shillington South Porcupine	Oct. 14, 1951 July 12, 1948 Aug. 9, 1948 Aug. 9, 1948 Aug. 9, 1948
Ottawa River	Madawaska River	Algonquin Park Bancroft Bark Lake Dam Carlow Boulter Princes Lake Sproule Bay Whitney	Oct. 21, 1949 Nov. 12, 1949 Nov. 7, 1949 Nov. 18, 1949 Oct. 29, 1949 Nov. 26, 1949 Oct. 28, 1949
Winnipeg River	English River	Ear Falls No. 2 Ear Falls No. 4 Lower Manitou Falls No. 2 Lower Manitou Falls No. 3	Mar. 22, 1954 Mar. 22, 1954 Mar. 22, 1954 Mar. 22, 1954

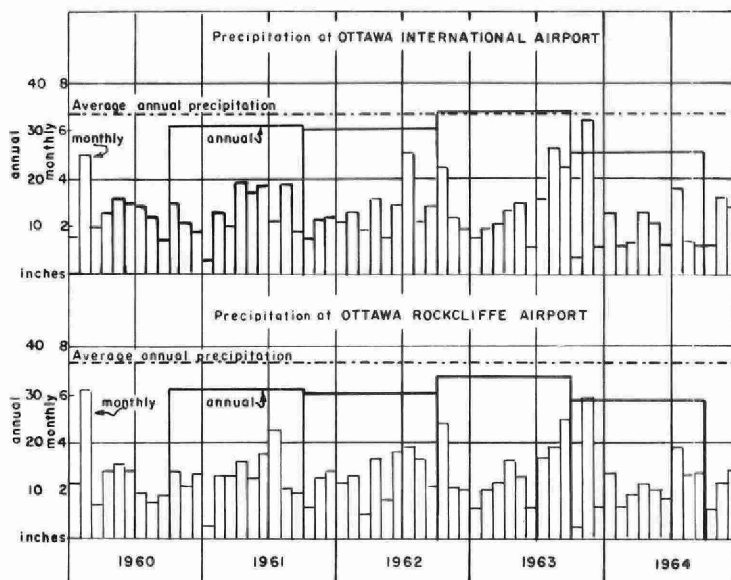
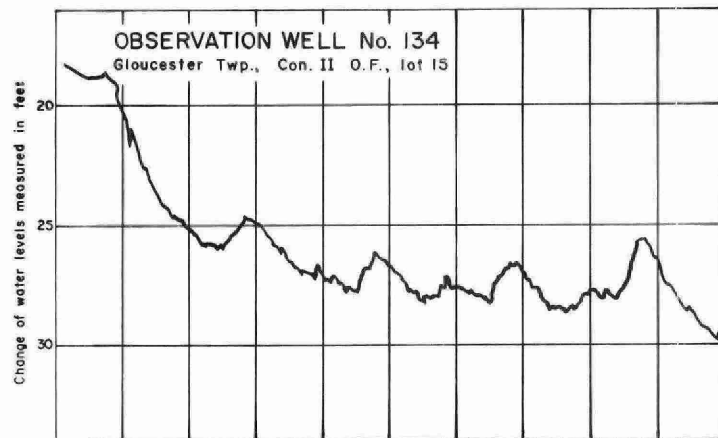
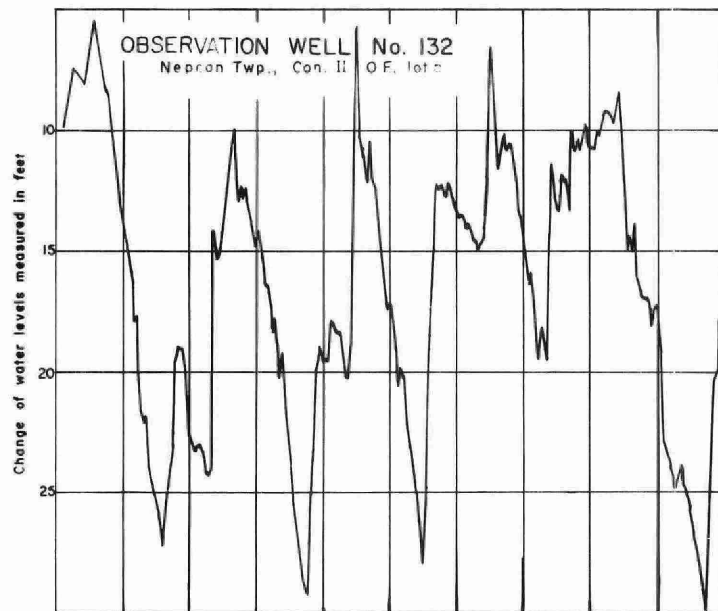


Fig. 1—Hydrographs from data recorded in two rock aquifers

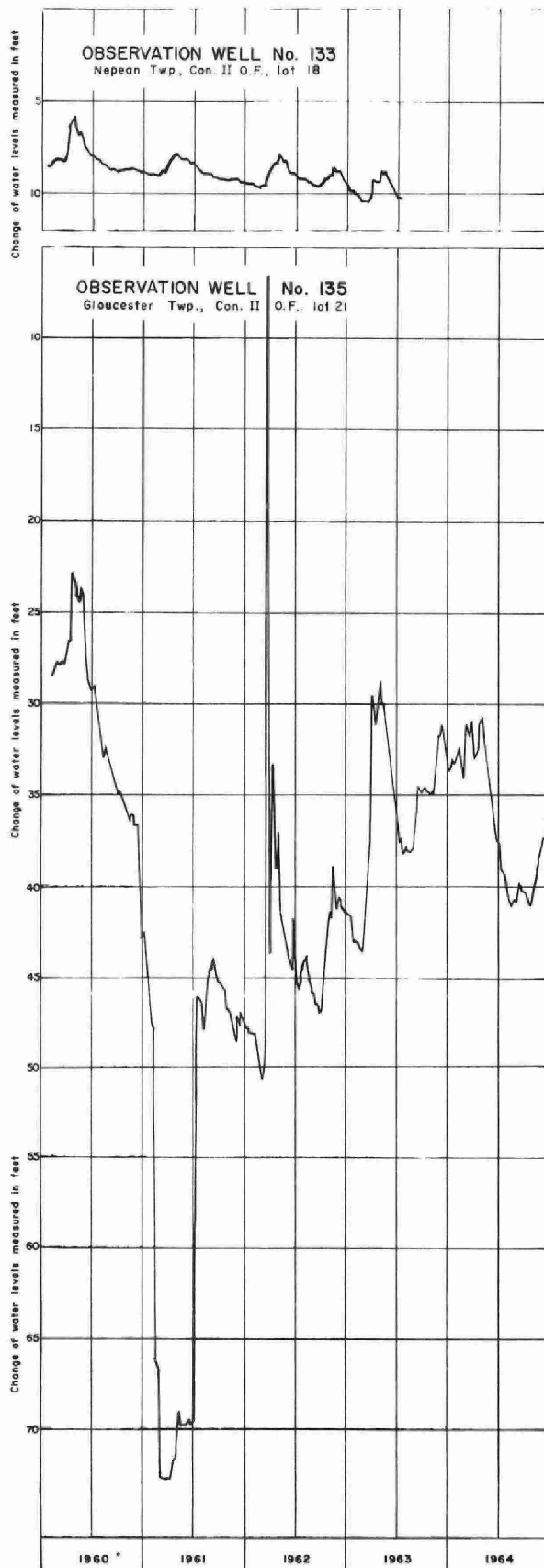


Fig. 2—Hydrographs from data recorded in two overburden aquifers

Water Level Fluctuations

Figure 1 shows the ground-water level fluctuations in observation well 132 which reflected conditions of a rock aquifer at a depth of 100 feet in the Township of Nepean, and observation well 134 which showed conditions of a rock aquifer at a depth of 700 feet in the Township of Gloucester. Figure 2 shows the ground-water level fluctuations in observation well 133 which reflected overburden aquifer conditions at a depth of 90 feet in the Township of Nepean, and observation well 135 which showed overburden aquifer conditions at a depth of 110 feet in the Township of Gloucester. These are the only observation wells in the southeastern area.

The data were collected by the Hydrologic Sciences Division, Inland Waters Branch, Canada Department of Energy, Mines and Resources, Ottawa, which kindly granted permission to publish them.

Licensed Boring and Drilling Contractors - 1960-1964

Appendix B is a list of licensed water-well boring and drilling contractors for the whole province and the number of wells constructed by each contractor in each of the years under review. The contractors are listed according to their county or district of residence, but the wells shown against each contractor were not necessarily constructed in the county or district in which the contractor resided.

Water-Well Records

All water-well records forwarded by contractors are on file at the offices of the Ontario Water Resources Commission in Toronto and are available to the public for reference purposes.

The number of records submitted by contractors for the southeastern area for the period covered by this Bulletin are shown below:

Year	1960	1961	1962	1963	1964
No. of wells reported	1932	1921	1782	1553	1605
Percentage of wells reported to be dry	2	2	1	1	2

Most of the important information from the records has been compiled in Appendix C and summarized in Tables IV to VIII. All information is essentially as supplied by the driller except for obvious errors which have been corrected by the staff of the Hydrologic Data Branch. The logs have rarely been changed, except in a few instances where frequent repetitions of formations in long logs have been combined into more convenient general descriptions.

Wells drilled in parts of townships annexed by adjoining municipalities are recorded generally in the townships in which the wells were situated at the time of construction.

The pumping-test rates, reported in gallons per minute, do not necessarily represent the rates at which the wells could continue to supply water for prolonged periods of pumping. Continuous pumping at the stated rates could have resulted in some of the wells being pumped dry, while others may have been capable of being pumped steadily at much higher rates than those carried out during the pumping tests.

Well water intended for use by municipalities or in churches, schools, hotels, and buildings generally occupied by several families or groups of people, was classified as public supply under the "Use" heading. Water used in garages, stores, and restaurants was classed as commercial; in factories, greenhouses and dairies, as industrial; for market gardens, as irrigation.

Many test holes had no water data recorded. In most, if not all, of these holes some water was encountered, but as a large supply was being sought, usually for municipal purposes, no attempt was made to measure any flow where the formation or water conditions appeared unfavourable for large yields.

TABLE IV
SUMMARY OF WATER-WELL DRILLING DATA FOR 1960
SOUTHEASTERN AREA

County or District	Total No. of wells Drilled	Water-Bearing Formation				Type of Water						Use							
		Over-burden	Bedrock	Not in-dicated	Dry Hole	Fresh	Salt	Sulphur	Mineral	Not in-dicated	Dry Hole	Dom. or Stock	Public Supply	Commer-cial	Indus-trial	Irrig-ation	Test Hole	Not in-dicated	Not Used
Carleton	600	43	550		7	556	11	23				503	44	23	.8	4	4	1	13
Dundas	86	1	85			78	1	6	1	3	7	72	11	1			2		
Frontenac	338	6	301		31	286	6	14		1	31	283	13	7	1			1	33
Glengary	56	14	42			55		1				50	4	2					
Grenville	140	2	138			140						131	6	1	2				
Lanark	165	3	161		1	161	1	2			1	149	10	3				1	2
Leeds	240	2	237		1	239					1	215	15	9					1
Prescott	24	3	21			22	2					20	1	2			1		
Renfrew	135	11	124			134		1				106	22	4	1				2
Russell	84	11	70		3	75	1	5			3	68	9	3	1				3
Stormont	63	4	58		1	58		4			1	48	5	5	3	1			1
Total 1960	1931	100	1787		44	1804	22	56	1	4	44	1645	140	60	16	5	7	3	55

TABLE V
SUMMARY OF WATER-WELL DRILLING DATA FOR 1961
SOUTHEASTERN AREA

County or District	Total No. of wells Drilled	Water-Bearing Formation				Type of Water						Use							
		Over-burden	Bedrock	Not in-dicated	Dry Hole	Fresh	Salt	Sulphur	Mineral	Not in-dicated	Dry Hole	Dom. or Stock	Public Supply	Commer-cial	Indus-trial	Irrig-ation	Test Hole	Not in-dicated	Not Used
Carleton	594	36	555		3	562	11	14	2	2	3	520	34	23	4	2	2	1	8
Dundas	63	2	60		1	62					1	57	2	3					1
Frontenac	275	3	251		21	241	2	11			21	237	11	5	2				20
Glengarry	52	11	40		1	50		1			1	46	3	1	1				1
Grenville	129	2	127			129						115	7	6	1				
Lanark	189	13	176			188		1				168	14	5	2				
Leeds	271	1	270			270		1				251	16	2	2				
Prescott	42	2	39		1	38	2	1			1	36	2	1			2		1
Renfrew	189	14	174		1	185	3				1	167	13	8					1
Russell	76	10	66			75		1				66	7	1		2			
Stormont	51	36	44		1	45		5			1	35	10	1	3				2
Total 1961	1931	100	1802		29	1845	18	35	2	2	29	1698	119	56	15	4	4	1	34

TABLE VI
SUMMARY OF WATER-WELL DRILLING DATA FOR 1962
SOUTHEASTERN AREA

County or District	Total No. of wells Drilled	Water-Bearing Formation				Type of Water						Use							
		Over-burden	Bedrock	Not in-dicated	Dry Hole	Fresh	Salt	Sulphur	Mineral	Not in-dicated	Dry Hole	Dom. or Stock	Public Supply	Commer-cial	Indus-trial	Irrig-ation	Test Hole	Not in-dicated	Not Used
Carleton	482	36	446			443	3	29		5	2	426	26	7	8		10	3	2
Dundas	86	9	75		2	75		9				70	10				2		2
Frontenac	264	3	251		10	244	4	5	1		10	240	6	6	1		1		10
Glengarry	43	8	35			43						28	12	2	1				
Grenville	129		129			127		2				125	4						
Lanark	187	2	185			187						171	9	4	3				
Leeds	220	4	216			217		3				190	16	13	1				
Prescott	38	3	35			38						33	2	2	1				
Renfrew	227	26	194		7	220					7	172	19	20	3	1	4		8
Russell	74	11	63			71	3					69	3	1					
Stormont	32	7	25			31		1				29	1	2					
Total 1962	1782	109	1654		19	1696	10	49	1	5	21	1553	108	59	19	1	17	3	22

TABLE VII
SUMMARY OF WATER-WELL DRILLING DATA FOR 1963
SOUTHEASTERN AREA

County or District	Total No. of wells Drilled	Water-Bearing Formation				Type of Water						Use							
		Over-burden	Bedrock	Not in-dicated	Dry Hole	Fresh	Salt	Sulphur	Mineral	Not in-dicated	Dry Hole	Dom. or Stock	Public Supply	Commer-cial	Indus-trial	Irrig-ation	Test Hole	Not in-dicated	Not Used
Carleton	402	28	372		2	371	2	24		4	1	332	25	26	6	3	5	3	2
Dundas	53	6	47			52		1				41	9	2	1				
Frontenac	241	3	231		7	213	4	12	3		9	214	12	4				1	10
Glengarry	58	9	49			57		1				53	4		1				
Grenville	100	1				100						52	7	1					
Lanark	154	1	153			154						136	9	9					
Leeds	242	2	240			242						221	11	10					
Prescott	27	1	26			26		1				24	1	1			1		
Renfrew	168	17	150		1	167					1	149	12	5					2
Russell	63	12	51			61		2				60	2	1					
Stormont	45	6	34		5	38		2			5	33	3	2	2				5
Total 1963	1553	86	1452		15	1481	6	43	3	4	16	1355	95	61	10	3	6	4	19

TABLE VIII
SUMMARY OF WATER-WELL DRILLING DATA FOR 1964
SOUTHEASTERN AREA

County or District	Total No. of wells Drilled	Water-Bearing Formation				Type of Water						Use							
		Over- burden	Bedrock	Not in- dicated	Dry Hole	Fresh	Salt	Sulphur	Mineral	Not in- dicated	Dry Hole	Dom. or Stock	Public Supply	Commer- cial	Indus- trial	Irrig- ation	Test Hole	Not in- dicated	Not Used
Carleton	331	27	299		5	301	12	11		2	5	280	23	18	5				5
Dundas	74		73		1	68		5			1	65	4	3	1				1
Frontenac	279	3	264		12	252	4	11			12	252	9	5					13
Glengarry	99	24	75			97		2				84	10	2	1			1	1
Grenville	146	1	145			146						142	4						
Lanark	169	2	166		1	167		1			1	160	4	3	1				1
Leeds	253	8	245			253						234	11	6	2				
Prescott	51	6	45			47	3	1				44	2	1		3			
Renfrew	206	18	183		5	199	1	1			5	186	9	3					3
Russell	80	15	61		4	67	1	8			4	71	2	2					5
Stormont	60	6	49		5	52		3			5	44	9		2				5
Total 1964	1748	110	1605		33	1649	21	43		2	33	1562	87	43	11	2	3	2	39

APPENDIX A - OBSERVATION WELLS AND WATER-LEVEL MEASUREMENTS

SOUTHEASTERN ONTARIO

1960 to 1964

Carleton County

Observation Well No.: 115
 Observer: OWRC Personnel.
 Location: Nepean Township, Ottawa Front, con I, lot 5.
 Type: Drilled, used.
 Depth: 105 feet.
 Aquifer: Grey granite.
 Recording method: Manually by tape.
 Records commenced: May 29, 1963.

Distance of water levels from land surface.

1963

Date	Feet	Date	Feet	Date	Feet	Date	Feet
May 29	18.0	July 16	26.30	Aug. 2	34.50	Nov. 15	11.05

1964

Date	Feet	Date	Feet	Date	Feet	Date	Feet
Jan. 17	11.0	Apr. 23	8.70	July 13	13.60	Sep. 16	13.90
Feb. 21	11.0	June 17	12.50	Aug. 7	13.70	Oct. 16	14.25
						Dec. 2	13.00

Carleton County - cont.

Observation Well No.: 132.
 Observer: R.G. Pearce for the Geological Survey of Canada, Department of Mines and Technical Surveys.
 Location: Nepean Township, Ottawa Front, con II lot 5.
 Type: Abandoned mine shaft.
 Depth: 100 feet
 Aquifer: Sandstone.
 Recording method: Automatic recorder.
 Records commenced: Jan. 22, 1960.

Water levels measured in feet

1960

Date	Feet	Date	Feet	Date	Feet	Date	Feet
Jan. 22	9.85	July 7	14.80	Sep. 2	21.80	Nov. 4	24.05
Feb. 18	7.39	July 14	15.37	Sep. 9	23.97	Nov. 14	22.94
Mar. 18	8.19	July 22	16.22	Sep. 16	24.60	Nov. 18	19.54
Apr. 13	5.45	July 29	17.90	Sep. 23	25.29	Nov. 25	18.95
May 4	8.16	Aug. 2	17.65	Oct. 7	25.84	Dec. 2	18.96
May 25	8.48	Aug. 12	19.98	Oct. 17	26.97	Dec. 9	18.98
June 14	12.74	Aug. 19	21.48	Oct. 21	27.17	Dec. 16	20.10
June 27	13.70	Aug. 26	22.07	Oct. 28	25.54	Dec. 22	21.20
						Dec. 29	22.60

Carleton County - cont.

1961

Date	Feet	Date	Feet	Date	Feet	Date	Feet
Jan.6	23.08	Apr.7	12.98	July 7	14.44	Oct. 6	24.78
Jan.13	23.38	Apr.14	12.30	July14	15.42	Oct.13	26.04
Jan.20	23.08	Apr.21	12.68	July21	16.38	Oct.20	26.99
Jan.27	23.03	Apr.28	12.26	July28	16.49	Oct.27	27.90
Feb. 3	23.70	May 5	12.98	Aug. 4	17.31	Nov. 6	28.84
Feb.10	24.16	May 12	13.90	Aug.11	18.36	Nov.10	29.12
Feb.17	24.25	May 19	14.27	Aug.18	17.73	Nov.17	29.35
Feb.24	24.06	May 26	13.41	Aug.25	19.12	Nov.26	25.50
Mar. 3	14.10	June 2	13.46	Sep. 1	20.27	Dec. 1	23.51
Mar.17	15.38	June 9	13.76	Sep. 8	19.23	Dec. 8	20.01
Mar.24	14.74	June16	14.44	Sep.15	20.57	Dec.15	19.00
Mar.30	9.78	June23	14.74	Sep.22	22.20	Dec.21	19.16
		June30	14.21	Sep.29	23.58	Dec.28	19.56

1962

Date	Feet	Date	Feet	Date	Feet	Date	Feet
Jan. 5	19.55	Apr. 6	10.08	July 6	18.29	Oct. 5	25.50
Jan.12	19.55	Apr.13	10.85	July13	19.46	Oct.12	18.60
Jan.19	17.81	Apr.19	11.47	July20	20.61	Oct.19	17.25
Jan.26	18.00	Apr.27	12.18	July27	19.76	Oct.26	14.70
Feb. 5	18.40	May 4	10.45	Aug. 7	20.22	Nov. 2	12.14
Feb. 9	18.39	May 11	12.09	Aug.15	22.08	Nov. 9	12.42
Feb.16	18.46	May 18	12.43	Aug.24	22.94	Nov.16	12.26
Feb.23	20.24	May 24	13.47	Aug.31	23.98	Nov.23	12.73
Mar. 2	20.25	June 1	14.58	Sep. 7	25.36	Nov.30	12.80
Mar. 9	19.03	June 8	15.91	Sep.14	26.57	Dec. 7	12.07
Mar.16	16.98	June15	16.95	Sep.21	27.47	Dec.14	12.70
Mar.30	5.60	June22	17.43	Sep.28	28.02	Dec.21	13.11
		June29	17.14			Dec.28	13.34

1963

Date	Feet	Date	Feet	Date	Feet	Date	Feet
Jan. 4	13.56	Apr. 5	9.50	July 5	15.38	Oct. 4	11.87
Jan.11	13.50	Apr.11	10.77	July12	16.45	Oct.11	12.02
Jan.18	13.99	Apr.19	11.54	July19	15.83	Oct.18	12.05
Jan.25	13.93	Apr.26	10.68	July26	17.55	Oct.25	12.71
Feb. 1	14.27	May 3	10.09	Aug. 2	18.45	Nov. 1	13.37
Feb. 8	14.43	May 10	10.85	Aug. 9	19.34	Nov. 8	9.95
Feb.15	14.57	May 17	10.47	Aug.16	18.04	Nov.15	10.90
Feb.22	14.96	May 24	10.51	Aug.23	18.59	Nov.22	10.28
Mar. 1	14.68	May 31	11.18	Aug.30	19.48	Nov.29	10.89
Mar. 8	14.11	June 7	12.27	Sep. 6	15.36	Dec. 6	10.10
Mar.15	13.35	June14	13.14	Sep.13	11.35	Dec.13	9.69
Mar.22	12.10	June21	13.78	Sep.20	13.06	Dec.20	10.40
Mar.29	6.50	June28	14.44	Sep.27	13.33	Dec.27	10.73

Carleton County - cont.

1964

Date	Feet	Date	Feet	Date	Feet	Date	Feet
Jan.3	10.67	Apr. 3	14.89	July 3	19.23	Oct. 1	26.49
Jan.10	9.89	Apr.10	14.28	July24	22.83	Oct. 9	27.10
Jan.17	10.19	Apr.17	15.04	July31	23.87	Oct.16	27.63
Jan.24	9.47	Apr.24	13.78	Aug. 7	24.85	Oct.23	28.25
Feb. 3	9.15	May 1	15.33	Aug.14	25.00	Oct.30	28.86
Feb. 7	9.17	May 8	16.30	Aug.21	24.50	Nov. 6	28.98
Feb.14	9.45	May 15	16.67	Aug.28	23.79	Nov.13	27.26
Feb.21	9.52	May 22	16.91	Sep. 4	24.70	Nov.20	24.70
Feb.28	9.73	May 29	16.90	Sep.18	25.02	Nov.27	20.36
Mar. 6	6.12	June 5	17.22	Sep.25	25.66	Dec. 4	19.91
Mar.13	8.32	June12	18.12			Dec.11	19.67
Mar.20	9.48	June19	13.54			Dec.18	17.76
Mar.26	12.66	June26	14.23			Dec.23	18.27
						Dec.30	15.55

Carleton County - cont.

Observation Well No: 133
 Observer: R.G. Pearce, for the Geological Survey
 of Canada, Department of Mines and
 Technical Surveys.
 Location: Nepean Township, Ottawa Front, con III,
 lot 18.
 Type: Drilled,
 Depth: 90 feet
 Aquifer: Clay
 Recording method: Automatic recorder.
 Records commenced: Jan.21,1960.

Water levels measured in feet.

1960

Date	Feet	Date	Feet	Date	Feet	Date	Feet
Jan.21	8.56	May 17	6.62	Aug. 7	8.49	Oct.17	8.77
Feb. 3	8.64	May 25	6.98	Aug.12	8.53	Oct.21	8.83
Feb.11	8.45	June10	7.55	Aug.19	8.65	Oct.28	8.72
Feb.18	8.16	June20	7.73	Aug.26	8.65	Nov. 4	8.81
Mar.24	8.40	June27	7.97	Sep. 2	8.79	Nov.14	8.78
Apr. 1	8.02	June30	7.97	Sep. 9	8.72	Nov.18	8.73
Apr. 7	6.45	July 7	8.03	Sep.16	8.78	Nov.25	8.70
Apr.25	5.77	July14	8.22	Sep.23	8.78	Dec. 2	8.79
May 4	6.66	July22	8.15	Sep.30	8.83	Dec. 9	8.77
May 11	6.94	July29	8.33	Oct. 7	8.84	Dec.16	8.82
						Dec.22	8.96
						Dec.29	8.93

Carleton County - cont.

1961

Date	Feet	Date	Feet	Date	Feet	Date	Feet
Jan. 6	8.95	Apr. 7	8.24	July 7	8.61	Oct. 6	9.35
Jan. 13	8.96	Apr. 14	8.10	July 14	8.72	Oct. 13	9.32
Jan. 20	9.05	Apr. 21	7.93	July 21	8.76	Oct. 20	9.40
Jan. 27	9.03	Apr. 28	7.87	July 28	8.92	Oct. 27	9.38
Feb. 3	9.04	May 5	8.04	Aug. 4	8.98	Nov. 6	9.34
Feb. 10	9.04	May 12	8.17	Aug. 11	8.97	Nov. 10	9.35
Feb. 17	9.03	May 19	8.16	Aug. 18	8.96	Nov. 17	9.27
Feb. 24	9.20	May 26	8.16	Aug. 25	8.98	Nov. 26	9.25
Mar. 3	8.81	June 2	8.15	Sep. 1	8.98	Dec. 1	9.26
Mar. 10	8.79	June 9	8.26	Sep. 8	9.18	Dec. 8	9.25
Mar. 17	8.99	June 16	8.40	Sep. 15	9.18	Dec. 15	9.39
Mar. 24	8.78	June 23	8.40	Sep. 22	9.30	Dec. 21	9.44
Mar. 30	8.40	June 30	8.40	Sep. 29	9.31	Dec. 28	9.49

1962

Date	Feet	Date	Feet	Date	Feet	Date	Feet
Jan. 5	9.49	Apr. 6	8.61	July 6	9.17	Oct. 5	9.46
Jan. 12	9.49	Apr. 13	8.27	July 13	9.26	Oct. 12	9.34
Jan. 19	9.50	Apr. 19	8.30	July 20	9.27	Oct. 19	9.34
Jan. 26	9.50	Apr. 27	8.40	July 27	9.22	Oct. 26	9.25
Feb. 5	9.65	May 4	7.83	Aug. 7	9.30	Nov. 2	9.08
Feb. 9	9.65	May 11	8.17	Aug. 15	9.45	Nov. 9	9.01
Feb. 16	9.66	May 18	8.30	Aug. 24	9.45	Nov. 16	8.48
Feb. 23	9.75	May 24	8.22	Aug. 31	9.57	Nov. 23	8.88
Mar. 2	9.65	June 1	8.58	Sep. 7	9.56	Nov. 30	8.89
Mar. 9	9.65	June 8	8.84	Sep. 14	9.68	Dec. 7	8.81
Mar. 16	9.65	June 15	8.99	Sep. 21	9.67	Dec. 14	9.10
Mar. 23	9.64	June 22	9.94	Sep. 28	9.68	Dec. 21	9.29
Mar. 30	8.94	June 29	8.94			Dec. 28	9.48

1963

Date	Feet	Date	Feet	Date	Feet	Date	Feet
Jan. 4	9.64	Apr. 5	9.29	July 5	10.28		
Jan. 11	9.97	Apr. 11	9.34	July 12	10.28		
Jan. 18	9.84	Apr. 19	9.43	July 19	10.29		
Jan. 25	9.97	Apr. 26	9.38				
Feb. 1	9.98	May 3	8.78				
Feb. 8	10.09	May 10	9.01				
Feb. 15	10.23	May 17	8.78				
Feb. 22	10.49	May 24	9.08				
Mar. 1	10.48	May 31	9.34				
Mar. 8	10.49	June 7	9.62				
Mar. 15	10.49	June 14	9.71				
Mar. 22	10.49	June 21	9.88				
Mar. 29	10.16	June 28	9.91				

Carleton County - cont.

Observation Well No: 134
Observer: R.G.Pearce for the Geological Survey of
Canada, Department of Mines and Technical
Surveys.
Location: Gloucester Township, Ottawa Front, con II,
lot 15.
Type: Drilled.
Depth: 700 feet.
Aquifer: Limestone.
Recording method: Automatic recorder.
Records commenced: Jan.29,1960.

Water levels measured in feet

1960

Date	Feet	Date	Feet	Date	Feet	Date	Feet
Jan.29	18.30	July 7	20.43	Sep. 2	22.70	Nov. 4	24.30
Feb.25	18.61	July14	20.74	Sep. 9	22.73	Nov.14	24.74
Mar.24	18.84	July22	21.90	Sep.16	23.30	Nov.18	24.58
Apr.19	18.89	July29	21.11	Sep.23	23.32	Nov.25	24.69
May 18	18.62	Aug. 5	21.49	Oct. 7	23.64	Dec. 2	24.86
May 26	18.80	Aug.12	21.79	Oct.17	23.98	Dec. 9	24.88
June20	19.18	Aug.19	22.07	Oct.21	24.14	Dec.16	24.81
June27	19.90	Aug.26	22.30	Oct.28	24.33	Dec.22	24.98
						Dec.29	25.21

1961

Date	Feet	Date	Feet	Date	Feet	Date	Feet
Jan.6	25.17	Apr. 7	25.79	July 7	25.09	Oct. 6	26.60
Jan.13	25.42	Apr.14	25.65	July14	25.07	Oct.13	26.60
Jan.20	25.36	Apr.21	25.66	July21	25.17	Oct.20	26.79
Jan.27	25.58	Apr.28	25.38	July28	25.35	Oct.27	26.80
Feb. 3	25.98	May 5	25.36	Aug. 4	25.55	Nov. 6	27.10
Feb.10	25.76	May 12	25.30	Aug.11	25.61	Nov.10	26.99
Feb.17	25.99	May 19	25.08	Aug.18	25.90	Nov.17	26.96
Feb.24	25.85	May 26	24.87	Aug.25	25.90	Nov.26	27.05
Mar. 3	25.86	June 2	24.66	Sep. 1	25.97	Dec. 1	27.31
Mar.10	25.81	June 9	24.85	Sep. 8	26.27	Dec. 8	27.05
Mar.17	26.08	June16	24.93	Sep.15	25.97	Dec.15	27.38
Mar.24	25.84	June23	24.87	Sep.22	26.36	Dec.21	26.60
Mar.30	25.98	June30	24.93	Sep.29	26.50	Dec.28	27.10

1962

Date	Feet	Date	Feet	Date	Feet	Date	Feet
Jan. 5	27.35	Apr. 6	27.79	July 6	26.77	Oct. 5	28.23
Jan.12	27.28	Apr.13	27.37	July13	26.95	Oct.12	27.90
Jan.19	27.47	Apr.19	27.18	July20	27.08	Oct.19	28.13
Jan.26	27.46	Apr.27	26.86	July27	27.17	Oct.26	28.12
Feb. 5	27.07	May 4	26.79	Aug. 7	27.19	Nov. 2	28.03
Feb. 9	27.27	May 11	26.65	Aug.15	27.52	Nov. 9	28.04
Feb.16	27.48	May 18	26.49	Aug.24	27.79	Nov.16	27.72
Feb.23	27.52	May 24	26.10	Aug.31	27.75	Nov.23	27.55
Mar. 2	27.84	June 1	26.27	Sep. 7	27.91	Nov.30	27.70
Mar. 9	27.67	June 8	26.45	Sep.14	27.89	Dec. 7	27.15
Mar.16	27.58	June15	26.47	Sep.21	28.22	Dec.14	27.35
Mar.23	27.76	June22	26.50	Sep.28	28.14	Dec.21	27.72
Mar.30	27.75	June29	26.82			Dec.28	27.64

Carleton County - cont.

1963

Date	Feet	Date	Feet	Date	Feet	Date	Feet
Jan. 4	27.71	Apr. 5	28.29	July 5	27.04	Oct. 4	28.43
Jan.11	27.60	Apr.11	27.44	July12	27.34	Oct.11	28.53
Jan.18	27.75	Apr.19	27.29	July18	27.34	Oct.18	28.59
Jan.25	27.76	Apr.26	27.18	July26	27.65	Oct.25	28.66
Feb. 1	27.90	May 3	27.13	Aug. 2	27.62	Nov. 1	28.41
Feb. 8	27.77	May 10	27.00	Aug. 9	27.72	Nov. 8	28.38
Feb.15	27.76	May 17	26.83	Aug.16	28.08	Nov.15	28.55
Feb.22	27.93	May 24	26.80	Aug.23	28.09	Nov.22	28.54
Mar. 1	27.99	May 31	26.63	Aug.30	28.34	Nov.29	28.28
Mar. 8	27.98	June 7	26.55	Sep. 6	28.35	Dec. 6	28.25
Mar.15	28.12	June14	26.54	Sep.13	28.58	Dec.13	28.10
Mar.22	28.08	June21	26.55	Sep.20	28.43	Dec.20	27.88
Mar.29	28.27	June28	26.85	Sep.27	28.53	Dec.27	27.95

1964

Date	Feet	Date	Feet	Date	Feet	Date	Feet
Jan. 3	27.75	Apr. 3	27.44	July 3	26.50	Oct. 1	28.77
Jan.10	27.65	Apr.10	27.12	July24	27.25	Oct. 9	28.75
Jan.17	27.90	Apr.17	26.73	July31	27.45	Oct.16	28.92
Jan.24	28.08	Apr.24	26.33	Aug. 7	27.56	Oct.23	29.17
Feb. 3	28.10	May 1	26.15	Aug.14	27.68	Oct.30	29.27
Feb. 7	27.63	May 8	25.79	Aug.21	27.99	Nov. 6	29.28
Feb.14	27.87	May 15	25.75	Aug.28	28.12	Nov.13	29.23
Feb.21	27.88	May 22	23.64	Sep. 4	28.31	Nov.20	29.24
Feb.28	27.91	May 29	25.60	Sep.18	28.57	Nov.27	20.69
Mar. 6	28.14	June 5	25.91	Sep.25	28.46	Dec. 4	29.75
Mar.13	28.13	June12	25.98			Dec.11	29.74
Mar.20	27.92	June19	26.14			Dec.18	29.76
Mar.26	27.65	June26	26.40			Dec.23	29.55
						Dec.30	29.70

Carleton County - cont.

Observation Well No.: 135
 Observer: R.G.Pearce, for Geological Survey of Canada
 Department of Mines and Technical Surveys.
 Location: Gloucester Township, Ottawa Front, con I,
 lot 21.
 Type: Drilled.
 Depth: 110 feet.
 Aquifer: Clay.
 Recording method: Automatic recorder.
 Records commenced: Feb.11,1960.

Water levels measured in feet

1960

Date	Feet	Date	Feet	Date	Feet	Date	Feet
Feb.11	28.44	June10	27.40	Sep. 2	33.30	Nov. 4	36.09
Feb.25	27.60	June20	28.70	Sep. 9	34.06	Nov.14	36.46
Mar.16	27.73	June27	29.23	Sep.16	34.34	Nov.18	36.11
Mar.24	27.86	July 7	28.97	Sep.23	34.53	Nov.25	36.14
Apr. 1	26.49	July14	29.74	Sep.30	34.90	Dec. 2	36.63
Apr. 8	23.45	July22	30.63	Oct. 7	34.70	Dec. 9	36.57
Apr.19	22.80	July29	31.50	Oct.17	34.95	Dec.16	37.81
Apr.25	23.20	Aug. 5	32.05	Oct.21	35.18	Dec.22	40.30
May 4	23.97	Aug.12	32.90	Oct.28	35.75	Dec.29	42.90
May 11	24.44	Aug.19	32.37				
May 18	23.53	Aug.26	32.80				
May 26	23.98						

1961

Date	Feet	Date	Feet	Date	Feet	Date	Feet
Jan. 6	42.42	Apr. 7	72.75	July 7	69.11	Oct. 6	45.27
Jan.13	43.26	Apr.14	72.50	July14	50.96	Oct.13	45.45
Jan.20	44.10	Apr.21	71.79	July21	46.06	Oct.20	45.57
Jan.27	46.28	Apr.28	71.49	July28	46.16	Oct.27	46.48
Feb. 3	47.61	May 5	70.40	Aug. 4	47.84	Nov. 6	46.86
Feb.10	47.89	May 12	68.87	Aug.11	46.26	Nov.10	46.86
Feb.17	66.00	May 19	69.67	Aug.18	45.27	Nov.17	47.45
Feb.24	66.90	May 26	69.75	Aug.25	44.48	Nov.26	47.99
Mar. 3	72.77	June 2	69.72	Sep. 1	44.44	Dec. 1	48.52
Mar.10	72.75	June 9	69.70	Sep. 8	43.92	Dec. 8	47.16
Mar.17	72.75	June16	60.46	Sep.15	44.05	Dec.15	47.70
Mar.24	72.75	June23	68.74	Sep.22	44.53	Dec.21	46.89
Mar.30	72.75	June30	68.72	Sep.29	45.27	Dec.28	47.35

1962

Date	Feet	Date	Feet	Date	Feet	Date	Feet
Jan. 5	47.83	Apr. 6	43.70	July 6	43.83	Oct. 5	46.86
Jan.12	47.75	Apr.13	33.30	July13	45.44	Oct.12	44.55
Jan.19	48.06	Apr.19	38.83	July20	45.65	Oct.19	43.16
Jan.26	48.10	Apr.27	39.02	July27	44.44	Oct.26	42.28
Feb. 5	48.14	May 4	37.00	Aug. 7	43.96	Nov. 2	41.29
Feb. 9	48.58	May 11	41.21	Aug.15	43.86	Nov. 9	41.66
Feb.16	49.44	May 18	42.02	Aug.24	44.98	Nov.16	38.87
Feb.23	50.08	May 24	42.59	Aug.31	45.67	Nov.23	40.63
Mar. 2	50.64	June 1	43.32	Sep. 7	45.94	Nov.30	41.17
Mar. 9	50.13	June 8	44.06	Sep.14	46.50	Dec. 7	40.67
Mar.16	49.78	June15	44.29	Sep.21	46.57	Dec.14	40.69
Mar.23	48.60	June22	44.60	Sep.28	46.90	Dec.21	44.17
Mar.30	6.56	June29	41.87			Dec.28	41.28

1963

Date	Feet	Date	Feet	Date	Feet	Date	Feet
Jan. 4	41.47	Apr. 5	29.40	July 5	37.10	Oct. 4	34.60
Jan.11	41.45	Apr.11	30.20	July12	37.65	Oct.11	34.61
Jan.18	41.57	Apr.19	31.19	July19	37.34	Oct.18	34.79
Jan.25	42.82	Apr.26	29.56	July26	38.23	Oct.25	34.90
Feb. 1	43.05	May 3	28.61	Aug. 2	37.75	Nov. 1	34.88
Feb. 8	43.04	May 10	29.85	Aug. 9	38.03	Nov. 8	34.46
Feb.15	43.05	May 17	29.85	Aug.16	38.03	Nov.15	33.20
Feb.22	43.58	May 24	30.77	Aug.23	38.21	Nov.22	32.40
Mar. 1	43.25	May 31	32.12	Aug.30	37.84	Nov.29	31.77
Mar. 8	42.90	June 7	33.37	Sep. 6	36.47	Dec. 6	31.37
Mar.15	41.86	June14	33.65	Sep.13	35.70	Dec.13	31.14
Mar.22	41.00	June21	34.39	Sep.20	34.55	Dec.20	31.74
Mar.29	37.77	June28	36.15	Sep.27	34.80	Dec.27	32.83

1964

Date	Feet	Date	Feet	Date	Feet	Date	Feet
Jan. 3	33.66	Apr. 3	32.96	July 3	37.86	Oct. 1	40.35
Jan.10	33.26	Apr.10	32.67	July24	39.14	Oct. 9	40.37
Jan.17	32.94	Apr.17	32.34	July31	39.38	Oct.16	40.78
Jan.24	33.33	Apr.24	31.02	Aug. 7	40.56	Oct.23	41.11
Feb. 3	32.90	May 1	30.77	Aug.14	40.82	Oct.30	40.80
Feb. 7	32.26	May 8	32.40	Aug.21	41.05	Nov. 6	40.30
Feb.14	32.70	May 15	33.05	Aug.28	40.69	Nov.13	39.63
Feb.21	33.59	May 22	33.30	Sep. 4	40.85	Nov.20	39.13
Feb.28	34.13	May 29	34.12	Sep.18	39.88	Nov.27	38.66
Mar. 6	32.01	June 5	34.64	Sep.25	40.32	Dec. 4	37.67
Mar.13	31.10	June12	35.63			Dec.11	37.30
Mar.20	31.79	June19	36.18			Dec.18	37.35
Mar.26	30.94	June26	37.53			Dec.23	37.16
						Dec.30	35.88

APPENDIX B - LICENSED BORING AND DRILLING CONTRACTORS
AND NUMBERS OF WELLS CONSTRUCTED
1960 - 1964

Licensed contractor and location by County and District	Address (All addresses are in Ontario unless otherwise stated)	Number of wells constructed				
		1960	1961	1962	1963	1964
ALGOMA						
1. R.P. Ahearn	85 Adelaide St., Sault Ste. Marie, Goulais River F.O.	8	7	8	8	21
2. F.V. Bonnin	49 Oakwood Dr., Sault Ste. Marie	4	1	1	0	0
3. C.W. Chapman	Batchawana Bay	17	24	15	16	13
4. Clearwater Drilling and Supply	Box 1, Nixon Rd., Sault Ste. Marie	24	25	26	12	13
5. Stan Coulter	Echo Bay	1	0	3	0	1
6. Reginald Furkey	Richards Landing	* *	*	*	*	0
7. James A. Grexton & Son	Bruce Mines	*	1	6	0	0
8. Wm.R. Halcrow	Bar River	*	*	1	1	1
9. Bertram H. Hurley	R.R.#1, Echo Bay	0	0	0	*	*
10. Louis H. Knoll	Richards Landing	*	*	7	4	*
11. S.M. McClelland	Echo Bay	6	4	10	*	*
12. McClelland & Hughson	Echo Bay	*	*	*	4	2
13. Charles Parr	640 Schaeffer Ave., Sault Ste. Marie	0	2	*	1	0
14. K. Ratajczak	Box 455, Wawa	*	1	0	0	*
15. R.B. Renwick	General Delivery, Sault Ste. Marie	*	*	4	5	3
16. Norman Scott	99 Bellevue Ave., Sault Ste. Marie	*	*	3	3	0
17. C. Sharp	R.R.#1, Sault Ste. Marie	0	*	*	*	*
18. Superior Drilling Co	35 Indiana Drive, Sault Ste Marie	*	16	*	*	*
BRANT						
1. Ivan Davis	131 Campbell St., Brantford	5	4	0	0	11
2. Howard Johnson	Brantford	*	*	*	*	47
3. P.V.K. & Sons Soil Testing	Burford	*	*	*	8	6
4. Joseph Stefan	Princeton	25	*	*	*	21
5. H.C. Treffrey	R.R. 3, Scotland	6	*	8	11	9
Harold H. Wood						
BRUCE						
1. Archie Currie	Dobbinton	0	0	*	0	*
2. Hazel M. Preston	R.R. 3, Wlarton	*	1	*	*	*
3. Hazel M. Tyson	R.R. 1, Mar	0	*	*	*	*
4. L.H. Weirmier	Box 185, Chesley	9	2	*	*	*
5. Ross L. Weirmier	Box 185, Chesley	0	*	*	*	*
6. Dalton Wright & Sons	Hepworth	40	50	62	55	74
7. Lloyd & Albert Wright	Box 62, Wlarton	23	13	19	20	24
8. Roy & Stan. Wright	Wlarton	28	30	46	36	45
9. Stan & Orvel Wright	Wlarton	21	19	26	23	16
CARLETON						
1. T.H. Adams	R.R. 6, Ottawa	15	*	*	*	*
2. Capital Water Supply	1243 Heron Rd., Ottawa	*	38	79	98	97
3. G. Charbonneau	Box 174, Orleans	62	63	75	65	75
4. F.R. Cossette	1510 Baseline Rd., Ottawa	53	28	21	14	18
5. Marcel Cossette	120 Tabor St., Eastview	0	*	7	0	*
6. Viateur Cossette	60 Marquette St., Eastview	10	15	16	4	4
7. Wilfred Cossette	259A Shakespeare St., Ottawa 2	19	14	9	8	0
8. William Deevy	2898 Houghton Street, Ottawa 14.	*	*	*	*	2
9. Charles Dufresne	103 Sweetland Ave., Ottawa	20	11	9	7	14
10. J.B. Dufresne Co.Ltd.	1014 Maitland Ave., Ottawa	109	108	73	87	112
11. John L. Forget	96 Rue Lavergne, Eastview	0	*	*	*	*
12. Yvon Giroux	Cyrville, Box 107	9	0	4	0	0
13. Delmar S. Hueston	R.R. 1, Stittsville	*	5	7	4	0
14. F.E. Johnston	1340 Bank St., Ottawa	33	43	21	11	8
Drilling Co.Ltd						
15. J.R. Kettles	R.R. 1, Ramsayville,	14	*	12	13	0
16. W.J. King	48 Kempster Ave., Britannia Hts.	0	13	4	*	*
17. D. MacHardy	Kinburn	0	27	7	0	*
18. Melville McLaughlin	Ashton	0	36	44	31	29
19. McLean Water Supply Ltd.	1532 Raven Ave., Ottawa	48	0	0	40	38
20. M. Meagher	639 Rowanwood Ave., Ottawa	32	34	26	22	23
21. W. Moloughney	51 McEwen Ave., Ottawa	41	26	20	8	7
22. Blair Phillips	1119 Falaise Rd., Ottawa 5	72	61	43	23	17
23. Alvin E.I. Quinn	R.R. 3, Metcalfe	*	*	*	0	7

*Not Licensed

APPENDIX B- LICENSED BORING AND DRILLING CONTRACTORS
AND NUMBERS OF WELLS CONSTRUCTED
1960-1964

Licensed contractor and location by County and District	Address (All addresses are in Ontario unless otherwise stated)	Number of wells constructed				
		1960	1961	1962	1963	1964
CARLETON						
24. Ben Sparks	McEwen Ave., Woodroffe	32	23	*	*	7
25. F.P. Sparks,	Stittsville	0	17	13	14	14
26. K. Sparks	South March	3	*	*	*	*
27. W.M.E. Sparks	413 Edgeworth Ave., Ottawa 3	25	17	4	*	*
28. J.E. Trottier	228 Durocher St., Eastview	*	0	*	*	*
COCHRANE						
1. W.P. Dodge	General Delivery, Cochrane	*	*	1	*	*
2. N. Dubeau	313-7th Ave., Box 479, Cochrane	0	*	*	*	*
3. Paul Fillion	Box 182, Moonbeam	0	0	1	0	*
4. Don Groleau Diamond Drilling	Box 569, Kapuskasing	107	82	95	75	41
5. Lucien Levesque	Box 226, Cochrane	3	3	4	6	4
6. Eugene Longstreet	Matheson	2	*	*	*	*
7. J.B. Longstreet	Matheson	9	24	20	13	17
8. Melvin Longstreet	Matheson	13	5	*	0	2
9. Ronald Longstreet	Matheson	*	*	*	*	0
10. Thomas Longstreet	Matheson	2	10	7	5	4
11. D. Noel	Timmins	3	9	6	4	2
12. Elol Robitaille	Ramore	7	1	0	0	*
DUPPERIN						
1. W.L. Davenport	26 Amanda St., Orangeville	*	*	0	0	*
2. C. Shropshire	R.R. 5, Orangeville	0	0	2	1	0
3. Charles Smith	31 Wellington St., Orangeville	24	29	33	22	22
4. Gerald Tortington	R.R. 1, Orangeville	*	*	*	22	32
ELGIN						
1. Elmo Hoover & Sons	Aylmer	28	16	20	22	12
2. Larry Hoover	Aylmer	0	21	6	3	*
3. Charles H. Kent	Aylmer	*	*	*	0	25
4. W.E. Locker	R.R. 2, Vienna	7	10	8	11	5
5. Louis Marcus	Wallacetown	0	2	0	0	0
6. W.L. McBeth	Box 681, Aylmer	4	6	4	6	6
7. Charles Norman	R.R. 1, Corinth	6	5	4	11	3
8. Pratt Bros.	R.R. 4, Durham	31	*	*	*	*
9. F.W. Reicheld	Box 193, Port Stanley	0	*	*	*	*
10. Lawrence Roswell	Vienna	*	*	*	*	0
11. Charles Warren	Sparta	8	20	16	24	18
12. Alvin Wyatt	R.R. 1, Springfield	*	*	2	2	0
ESSEX						
1. Michael Abbott	R.R. 1, Kingsville	0	*	*	*	*
2. Stewart W. Gilbert	1659 Pierre Ave., Windsor	*	6	4	4	3
3. Earl M. Hernandez	Box 262, Harrow	13	6	4	13	2
4. Mauro Hernandez	Wellington St., Harrow	20	28	26	19	15
5. Wilford Hernandez	Wellington St., Harrow	*	*	*	5	12
6. James R. Hicks	R.R. 2, Woodslee	0	0	0	0	*
7. S.A. Hutchins	R.R. 2, Amherstburg	6	*	10	0	21
8. Johnston Bros.	R.R. 3, Essex	5	3	4	0	3
9. Harry LeClaire	Comber	5	2	2	*	0
10. Lucier Well Drilling	R.R. 1, McGregor	30	14	18	26	23
11. Daniel M. McRae	R.R. 3, Essex	0	0	0	0	0
12. Carl Smith	R.R. 2, South Woodslee	1	0	0	0	0
13. James H. Smith	R.R. 2, Essex	6	3	2	3	2
14. Delbert Sundin	R.R. 1, Kingsville	21	26	25	27	36
15. Gerald Sundin	R.R. 1, Kingsville	1	2	5	1	1
16. Leonard Sundin	R.R. 1, Kingsville	5	1	3	0	1
17. Austin Wilkinson	R.R. 3, Leamington	0	1	2	0	2
18. M.J. Williams	R.R. 5, Leamington	26	28	6	20	17

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AND NUMBERS OF WELLS CONSTRUCTED
1960 to 1964

Licensed contractor and location by County and District	Address (All addresses are in Ontario unless otherwise stated)	Number of wells constructed				
		1960	1961	1962	1963	1964
FRONTENAC						
1. Francis Badour	Verona	*	*	*	0	0
2. George H. Davy	R.R. 4, Kingston	1	0	*	*	*
3. W.H. Davy	Verona	0	145	142	130	152
4. Eastern Ontario Diamond Drilling Co.	Sharbot Lake	37	28	20	20	26
5. Cecil Goodberry Well Drilling Co. Ltd.	196 Indian Rd., Kingston	160	134	120	111	113
6. Jack Knox Well Drilling	Westbrook	82	66	75	57	74
7. W.G. Miller	1203 Davison St., Kingston	0	0	0	*	*
8. Ross C. Wales	20 Lakeview Ave., Kingston	0	*	18	20	19
9. Wm. M. Young	R.R. 4, Kingston	*	0	0	*	*
GREY						
1. Abercrombie & Jackson	Clarksburg	24	31	38	3	0
2. M.S. Bellerby	R.R. 4, Owen Sound	6	2	0	10	7
3. Durham Drillers	Box 299, Durham	28	69	76	74	100
4. James R. Hicks	R.R. 1, Holstein	*	*	*	*	0
5. Ronald Arthur Titus	R.R. 1, Hanover	0	0	*	*	*
6. Allan Loucks	Chatsworth	*	8	13	34	49
7. Pratt Brothers	R.R. 4, Durham	16	24	*	33	41
8. Ken Mighton	Durham	*	*	*	*	30
HALDIMAND						
1. Caughell Bros.	R.R. 4, Dunnville	2	1	2	1	2
2. Cayuga Quarries Ltd.	R.R. 4, Cayuga	*	0	0	0	0
3. Grant Comfort	R.R. 1, Selkirk	*	*	*	0	0
4. Earl Culver & Son	R.R. 2, Selkirk	*	*	15	10	12
5. Marvin Culver & Son	R.R. 2, Selkirk	0	10	*	*	*
6. G.A. Dennis & Sons	Erie St.S., Selkirk	0	11	11	5	6
7. Roy D. Featherstone	245 Dumfries, Caledonia	4	*	*	*	*
8. Robert J. Gilbertson	R.R. 4, Cayuga	*	10	2	2	0
9. Blake Helka	John St., Box 543, Hagersville	8	5	0	0	0
10. Mandley Drilling Contractors Ltd.	415 Church St., Dunnville	0	2	*	3	0
11. Keith McClung	R.R. 1, Caledonia	2	0	0	*	*
12. Elgin A. Mitchell	Monson St., Jarvis	*	0	1	10	24
13. Reasor Nauman	Fisherville	*	0	3	9	3
14. E.A. Ricker & Sons	Canboro	1	3	5	0	2
15. George Schweyer	Fisherville	*	0	*	*	*
16. Ivan Smelzer	Main St.N., Jarvis	3	1	1	2	2
17. Elgin Stewart	R.R. 3, Jarvis	19	20	33	20	38
18. Howard Stewart	R.R. 3, Jarvis	10	*	1	3	0
19. Douglas Thompson	161 Gardiner Ave., Nanticoke	*	5	7	1	0
20. James F. Wickett	Box 313, Caledonia	*	*	6	22	14
HALIBURTON						
1. Haliburton Drilling Co.	Box 241, Haliburton	0	13	13	18	15
2. Habb Diamond Drilling Co. Ltd.	88 Spruce St., Cardiff	25	12	6	15	1
HALTON						
1. Roy P. Core	Box 442, Milton W.	14	*	*	*	*
2. Frederick M. Dennis	54 Acton Blvd., Acton	2	*	*	*	*
3. John R. Sprowl	R.R. 4, Acton	45	35	38	41	42
4. Don F. Jacobson	175 Main St. N., Georgetown	5	1	*	*	*
5. James E. O'Rourke	R.R. 1, Limehouse	24	30	0	31	28
6. Burton Ruttan	R.R. 2, Milton	50	55	48	63	68
7. J. Calvin Sprowl	R.R. 4, Acton	0	*	*	*	*

*Not Licensed

**APPENDIX B - LICENSED BORING AND DRILLING CONTRACTORS
AND NUMBERS OF WELLS CONSTRUCTED
1960 to 1964**

Licensed contractor and location by County and District	Address (All addresses are in Ontario unless otherwise stated)	Number of wells constructed				
		1960	1961	1962	1963	1964
HASTINGS						
1. Mansel Donaldson	P.O.Box 40, Foxboro	*	*	37	56	*
2. Thomas & Mansel Donaldson	56 Holmes Rd., Belleville	81	83	75	66	85
3. C.J. Fraser Well Drilling	Box 293, Marmora	0	102	66	34	0
4. H.E. Jones & Sons	R.R. 2, Trenton	81	110	83	72	74
5. Rowe Diamond Drilling	Bancroft	*	*	*	*	14
6. Edward Taylor & Sons	Madoc	19	20	16	6	9
HURON						
1. Gordon L. Davidson	Box 486, Wingham	67	79	73	69	95
2. W.D. Hopper & Sons	R.R. 2, Seaford	63	85	74	78	73
3. Ivan Mawhinney	R.R. 1, Wrexeter	*	*	*	*	0
KENORA						
1. Community Well Drilling	Kenora	*	*	*	*	3
2. J.H. Edwards Diamond Drilling Co. Ltd.	Kenora	*	*	6	3	3
3. Lantz Diamond Drilling	Wabigoon	*	*	11	10	9
KENT						
1. Jacob Bourdeau	R.R. 2, Dover Centre	2	0	0	0	0
2. Gary Britton	Thamesville	0	*	*	*	0
3. Robert M. Campbell	Main St., Box 1, Morpeth	0	8	*	*	*
4. Felix Couture	Chatham	*	*	*	*	63
5. Harold English	R.R. 4, Blenheim	1	4	3	2	1
6. Leonard C. Faubert	Paincourt	10	0	*	*	*
7. Glen Galbraith	Box 43, Morpeth	*	6	16	11	20
8. J.A. Johnstone	Prairie Siding	0	4	4	22	27
9. Kenneth Jubenville	R.R. 6, Thamesville	*	*	*	*	2
10. Reginald & Russell Kempt	R.R. 3, Tilbury	*	0	0	0	0
11. Arthur Lather	R.R. 3, Bothwell	17	0	0	0	0
12. R.E.V. Lather	R.R. 3, Bothwell	2	2	5	1	1
13. Douglas Lecuyer	234 Inshes Ave., Chatham	22	40	49	26	25
14. Orval L'Ecluer	57 Joseph St., Chatham	51	18	22	31	21
15. W.G. Marsh	Bothwell	2	3	17	11	13
16. Howard McDonald	609 Duke St., Wallaceburg	29	35	37	30	29
17. Arthur McGaffey	Oak St., Bothwell	*	*	0	*	*
18. Edwin R. McGaffey	Box 55, Bothwell	0	4	1	*	*
19. Glen L. McGaffey	Chestnut St., Bothwell	*	*	7	1	*
20. Roy McGaffey	Bothwell	0	4	1	*	*
21. Ross R. Munroe	Bothwell	*	*	*	*	0
22. Sidney W. Merritt	R.R. 1, Smithville	36	*	*	*	*
23. G. Newham	R.R. 1, Fletcher	0	4	2	*	*
24. Russell Pinder	R.R. 4, Blenheim	*	*	1	0	0
25. Roy Pinsonneault	R.R. 2, Thamesville	*	*	31	43	86
26. Don Rice	Chatham	*	0	*	0	0
27. George Rice	R.R. 1, Fletcher	17	30	12	15	19
28. Earl Rumble	R.R. 5, Blenheim	3	8	6	11	11
29. Don C. Simpson	R.R. 5, Dresden	*	*	20	20	53
30. R.W. Simpson	R.R. 2, Dresden	37	46	45	35	36
31. J.E. Smith	R.R. 3, Dresden	0	7	0	0	*
32. S.H. Smith	Port Alma	0	0	*	*	*
33. Cecil Travis	R.R. 1, Fletcher	0	0	0	0	0
34. Richard Tyhurst	Dresden	*	*	*	*	0
35. D.W. Wade	R.R. 5, Wallaceburg	34	32	35	43	30
36. R.B. Webster	Northwood, R.R. 2	0	5	*	*	*
37. S. Zimmer	17 Jeffery St., Chatham	0	0	0	0	*
LAMBTON						
1. Harold A. Brandon	R.R. 3, Oil Springs	15	4	*	0	9
2. Marvin S. Bullock	Wilkesport	*	*	0	1	2
3. John Chrysler	Wilkesport	*	0	0	1	0
4. V. Conlin	R.R. 1, Port Lambton	2	12	9	15	7
5. Don A. Douglas	R.R. 1, Courtright	1	3	0	3	0
6. A.A. Heal	Box 264, Watford	70	74	60	72	69
7. E.B. Hussey	447 King St., Petrolia	2	21	28	27	26
8. G.G. Hussey	Box 304, Petrolia	0	3	3	8	0
9. F.W. Jackson	Bright's Grove	25	43	26	50	66
10. Oscar Kimball	R.R. 2, Oil Springs	0	6	*	*	*
11. Wm. King	Brigden	0	4	3	*	*
12. Roy Marsh	R.R. 1, Wilkesport	0	3	0	*	*
13. Edward Morningstar	Oil Springs	*	*	*	*	*
14. Herbert Morningstar	Oil Springs	*	2	0	10	5
15. Lyle Rawson	R.R. 3, Petrolia	15	14	22	19	20
16. Frank Rendle	Box 165, Forest	0	4	0	*	*
17. C.R. Thrower	R.R. 3, Watford	3	0	1	10	6
18. M.E. Ward	R.R. 4, Watford	0	0	0	0	0

*Not Licensed

APPENDIX B - LICENSED BORING AND DRILLING CONTRACTORS
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1960 to 1964

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		1960	1961	1962	1963	1964
LAMBTON						
19. C.Webster	Box 369, Petrolia	4	6	10	5	0
20. Weatherstone and Williams	R.R. 2, Croton	*	*	*	*	10
LANARK						
1. W.C. Coleman	Box 64, R.R. 2, Carleton Place	13	4	5	3	6
2. W.V. Nugent	Lanark	34	49	48	34	27
3. Austin Stanton	Fakenham	37	30	18	28	33
4. Thompson Bros.	R.R. 3, Lanark	34	28	45	48	21
5. D.J. Wark	R.R. 2, Clayton	*	*	0	0	0
6. G.D. Willits	41 McGill St. North, Smiths Falls	0	*	0	*	*
UNITED COUNTIES OF LEEDS & GRENVILLE						
LEEDS						
1. H.L. Davis	R.R. 1, Jellyby	43	36	28	40	38
2. T.L. Davis	Jellyby	15	8	9	3	3
3. The Dutch Store Ltd.	215 King St.W., Brockville	*	10	13	6	8
4. Carl Jones	R.R. 1, Lyndhurst	*	*	*	45	61
5. Raymond Kenny	Box 37, Lyndhurst	23	28	21	0	10
6. G.V. Little	R.R. 2, Addison	0	*	*	*	*
7. F.J. McCarthy	Newboro	56	50	59	52	45
8. R.H. Miller	150 Brook St., Brockville	0	64	49	61	58
9. Alexander E. Morrison	R.R. 1, Eastons Corners	0	*	*	*	*
10. C.V. Morrison	Frankville	*	*	*	*	63
11. Gerald Morrison	R.R. 2, Athens	0	25	7	*	*
12. J.R. Thompson	Westport	*	*	*	*	27
13. Lloyd Thompson	18 Home St., Brockville	0	*	*	*	*
GRENVILLE						
1. W.H. Davis	R.R. 3, N.Augusta	*	0	*	*	*
2. N.H. Lackie	Burritts Rapids	20	18	16	20	21
3. A.E. Morrison	R.R. 1, Eastons Corners	*	0	8	18	22
4. Harry Rathwell	R.R. 2, Merrickville	10	5	8	2	1
5. B.R. Skull	Eastons Corners	0	5	3	*	*
6. B.E. Sparks	R.R. 1, Kemptville	*	*	8	1	*
LENNOX & ADDINGTON						
1. L. Campbell	R.R. 1, Newburgh	32	42	42	36	69
2. Ross C. Wales	R.R. 1, Napanee	*	14	*	*	*
3. G.H. Chalk Jr.,	R.R. 6, Napanee	103	146	98	88	91
4. G.S. Chalk Sr.	Box 435 Napanee	28	32	27	16	12
5. C.L. Lavallee	Chelmsford	*	11	*	*	*
6. L.C. Lavallee	Chelmsford	*	5	*	*	*
7. T.A. Richmond	Roblin	35	43	20	23	28
8. E.H. Sleeth	R.R. 4, Napanee	*	*	4	2	*
9. D. & P. Stone	R.R. 3, Napanee	*	*	*	23	21
LINCOLN						
1. W.L. Field	R.R. 1, Vineland	19	12	14	19	22
2. W.A. Lounsbury & Sons	30 Dunlop Dr., St.Catharines	35	44	31	40	35
3. Frank Merritt	R.R. 1, Smithville	23	48	40	52	56
4. Sidney W. Merritt	R.R. 1, Smithville	*	25	32	31	29
5. Wesley Packham	R.R. 1, Smithville	67	81	95	87	94
		*	*	7	*	*
MANITOULIN						
1. Orval Brockelbank	Gore Bay	0	*	*	*	*
2. Donald Wright	Manitowaning	21	14	24	22	16

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MIDDLESEX						
1. Irwin Corrothers	R.R. 3, Kerrwood	*	*	0	0	45
2. Wm. Dale	R.R. 2, Wilton Grove	34	33	41	43	*
3. Demaray & Nichols	R.R. 1, Kerrwood	*	0	*	*	1
4. Ronald Dolphin & Tom Earl	Strathroy	41	28	31	41	51
5. Kenneth Earl	Simpson St., Glencoe	*	*	0	0	0
6. Sydney Earl	Kerrwood	17	20	23	34	39
7. Gilbert Evans	Victoria St., Glencoe	0	2	2	1	10
8. Roy P. Hudson	Arva	*	*	*	*	108
9. International Water Supply Ltd.,	12 Maitland, London	237	160	313	166	161
10. Ross Helkaa	Mossley	*	*	*	*	0
11. James B. Johnston	786 Little Hill St., London	7	8	6	4	8
12. Mervin Jones	R.R. 3, Thorndale	*	10	14	22	29
13. Kimberley Well Drilling Co. Ltd.	86 Hollingwood Circle, London	*	*	6	*	*
14. I.T. Lounsbury	35 Woodward Ave., London	15	23	10	19	15
15. A.S. McAlpine	Walkers	0	0	0	0	*
16. Wellington Newport	R.R. 1, Wardsville	0	2	*	*	*
17. John Palenkas	Thorndale	*	0	*	*	*
18. Roger B. Samson	181 St. George, London	0	*	*	*	*
19. H.T. Siegrist	R.R. 5, London	18	11	6	13	6
20. Wm. J. Siddall	Glencoe	*	*	*	0	*
21. Ron Smith	R.R. 3, Denfield	27	33	28	41	34
22. Wayne Stoner	R.R. 3, Denfield	*	*	*	*	0
23. R.E. Stroh	1582 Dixie St., London	*	*	*	*	0
24. H. Thompson	282 Sanders, London	*	*	0	*	*
25. Water Resources	Box 32, Wardsville	*	12	8	2	*
26. Robert A. Willits	William St., Box 32, Wardsville	0	*	*	*	*
27. Nick Wiwcharuk	405 Pall-Mall St., London	0	0	*	*	*
MUSKOKA						
1. Allard Brothers	Box 1427, Huntsville	*	*	29	28	33
2. Collins Well Drilling	52 King St., Huntsville	*	26	8	1	0
3. F.C. Hammond	P.O. Box 592, Huntsville	56	48	78	78	64
4. Kimberley Well Drilling Co. Ltd.	Box 899, Gravenhurst	0	0	*	*	*
NIPISSING						
1. Simon Bradley	R.R. 1, Sturgeon Falls	34	40	49	41	9
2. W.C. Brochu & Co. Ltd.	North Bay R.R. 2.	3	44	40	43	36
3. Canadian Longyear Ltd.	Drawer 330, North Bay	7	13	11	8	1
4. Gateway Well Drilling	1212 Beattie, North Bay	31	40	38	42	52
5. Inspiration Mining & Development Co.	Box 477, North Bay	0	6	21	1	0
6. J.&J. Well Drilling	R.R. 2, North Bay	0	18	*	*	*
7. Jutras Const. & Diamond Drilling Co. Ltd.	Box 322, North Bay	0	15	*	*	*
8. J.L. Pilon Ltd.,	Box 626, North Bay	0	5	0	*	*
9. Joe Sabourin	Verner	*	0	*	*	*
NORFOLK						
1. W.A. Belore	Courtland	19	11	11	0	10
2. Vincent Chatterson	R.R. 2, Courtland	3	9	4	*	0
3. G.W. Goodfellow	Vittoria	*	0	0	0	0
4. L. Hodgson & Sons	R.R. 1, Walsingham	0	2	14	15	*
5. Ray Hodgson	R.R. 1, Vittoria	20	29	43	37	36
6. Seth Linton	159 First Ave., Simcoe	0	4	6	9	8
7. Sam Lyons & Son	R.R. 5, Simcoe	*	0	0	0	0
8. R. McKenzie	Vittoria	4	12	17	21	20
9. Ryerse Repair Shop	15 Potts Rd., Simcoe	0	*	*	*	*
10. Carl Strome	Box 45, Langton	9	6	12	14	5
11. Ray Swayze	R.R. 5, Simcoe	29	26	26	22	20
12. Ted Van Kessel	179 Sherman St., Simcoe	6	23	21	15	19

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1960 to 1964

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		1960	1961	1962	1963	1964
UNITED COUNTIES OF NORTHUMBERLAND & DURHAM						
NORTHUMBERLAND						
1. J. Bailey	250 Front St., N., Campbellford	0	23	6	*	*
2. Noah Gilbert	Baltimore, R.R. 2	11	10	13	14	15
3. John Montgomery	Meyersburg, P.O.	*	*	2	6	4
4. H. Reycraft & W. Day	74 Centre St., Campbellford	3	*	*	*	*
5. Reycraft & Lloyd	74 Centre St., Campbellford	*	38	34	45	36
6. Howard Stewart	R.R. 3, Jarvis	*	2	*	*	*
7. Borden H. Summers	Percy St., Box 103, Colborne	0	0	*	*	*
8. Broder Summers	Box 33, Trent River	0	60	33	56	27
9. Ernie Summers	Box 33, Trent River	*	9	23	*	*
10. J.W. Summers	Box 231, Colborne	23	*	19	12	1
11. Robert Walsh	R.R. 2, Campbellford	*	0	*	*	*
DURHAM						
1. Gerald B. Fulton	R.R. 3, Bowmanville	18	21	17	19	17
2. W.B. Goodwin	Group 2, Box 14, Bowmanville	0	1	1	0	*
3. R. Halford	R.R. 2, Port Hope	20	13	10	10	19
4. L.G. Hoskin	R.R. 1, Burketon	0	31	22	34	38
5. D.H. Walsh	225 Walton St., Port Hope	*	18	23	32	3
ONTARIO						
1. Walter & Wm. Ward	Whitby	*	*	*	*	130
2. Blake C. Hunt	Westhill	*	*	*	*	4
OXFORD						
1. W.L. Burwell	R.R. 4, Tillsonburg	15	*	22	14	13
2. Burwell & Evanitski	R.R. 4, Tillsonburg	*	34	*	*	*
3. Howard Cole	R.R. 3, Tillsonburg	*	*	*	22	14
4. S. DeGroat	R.R. 3, Tillsonburg	1	0	0	0	0
5. Bert Haskell	Bright	12	*	*	*	*
6. Mackie B. Hooper	Ingersoll	*	*	*	*	4
7. Gunter Holzheu	R.R. 3, Tillsonburg	*	*	*	0	*
8. K. McLeod	R.R. 2, Ingersoll	44	51	46	0	40
9. National Pump & Water Supply	56 Kensington, Woodstock	*	2	14	6	7
10. Oxford Water Supply	516 Princess, Woodstock	*	*	4	*	*
11. Joseph Stefan	R.R. 1, Princeton	*	31	27	24	*
12. Steinman & Baird	R.R. 1, Bright	28	34	49	55	66
13. J.P. Vos	R.R. 2, Embro	*	7	*	*	*
14. Gordon Warren	99 Vienna Rd., Tillsonburg	68	64	69	31	39
15. J.H. Weaver & Son	332 Tillson Ave., Tillsonburg	41	54	62	66	51
PEEL						
1. N.D. Barnhardt	R.R. 2, Brampton	*	*	11	11	4
2. J.L. Burton	57 Royce Ave., Brampton	2	0	0	0	0
3. W. Burton	R.R. 3, Streetsville	0	*	*	*	*
4. W.E. Core	161 Queen St.E., Brampton	14	15	23	19	16
5. R. Dick	R.R. 3, Bolton	*	*	*	1	5
6. Henry Horen	2 Athlone Rd. Bramslea, Brampton	*	0	*	*	*
7. E.E. Jacobson	Box 103, Brampton	0	*	*	*	*
8. Harry Legendyk	R.R. 2, Mono Road	*	*	0	0	*
9. E.E. Longstreet	Box 103, Brampton	*	*	3	2	0
10. Steve McCauley	Mono Road	15	10	7	4	24
11. C. McClure	R.R. 1, Inglewood	8	13	32	4	0
12. K. McClure	R.R. 1, Inglewood	11	15	33	9	12
13. S.S. Rice	27 Mill St., Streetsville	0	0	*	*	*
14. Peter Spatuck	R.R. 3, Malton	*	23	32	30	35

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PERTH						
1. C.H. Keeso	R.R. 1, Listowel	27	33	29	44	37
PETERBOROUGH						
1. Russell Elvidge	813 Cameron St., Peterborough	0	*	*	*	*
2. N.N. Faulkner	687 Water St., Peterborough	194	242	253	232	296
3. W. Sanderson	134 Maria St. Peterborough	139	158	162	154	164
4. Mike Gonta	230 Dublin St. Peterborough	*	*	*	0	0
5. C.C. Griffith	R.R. 2, Warsaw	11	12	9	10	12
6. L.B. Macdonald	Strickland St., Lakefield	16	22	9	*	*
7. P.R. McNeely	R.R. 1, Lakefield	15	12	15	11	11
8. S.R. Stockdale Drlg.	R.R. 2, Peterborough	61	48	27	37	19
9. Otonabee Water Wells Limited	Indian River	11	*	*	*	*
UNITED COUNTIES OF PRESCOTT AND RUSSELL						
PRESCOTT						
1. M. Belanger	Chute A Blondeau	*	15	22	17	23
RUSSELL						
1. Rolland Bourgeois	St. Albert	19	23	21	24	27
2. Cayer Well Drilling	St. Albert	22	27	23	19	1
3. W.C. Christy	Vars P.O.	13	10	15	10	*
PRINCE EDWARD						
1. L.H. McClennon	Wellington	62	91	70	71	114
2. H.&R. Rolston	Main St., Bloomfield	23	35	25	0	42
RENFREW						
1. Bernard Fillator	Calabogie	*	*	0	*	*
2. Billyard Giffin	R.R. 1, Matswatchan	*	18	28	*	26
3. George H. Law	R.R. 2, Calabogie	0	*	16	14	0
4. M. Marquardt	Palmer Rapids	*	*	*	*	0
5. Bernard M. Marquardt	Schutt	42	35	48	36	22
6. E.V. Marquardt	Palmer Rapids	*	*	*	*	25
7. Cecil Munro	Box 361, Pembroke	*	39	72	69	100
8. Pembroke Well Drilling Service	Box 512, Pembroke	*	6	9	0	*
9. Kenneth Presley	Box 810, Arnprior	19	26	28	21	17
10. John A. Russell	R.R. 1, Renfrew	*	*	*	*	15
RAINY RIVER						
1. Leo Baker	Emo	*	*	*	*	7
2. Lyle Kellar	Devlin	*	*	*	*	19
3. Allen Peterson	Fort Frances	*	*	15	21	0
4. Merlyn Peterson	R.R. 1, Emo	*	*	15	*	*
5. Frans Pruys	Devlin	*	*	*	*	9
6. J.N. Sanche	Pinewood	*	*	*	*	29
SIMCOE						
1. Clarence Bartley	R.R. 3, Collingwood	11	7	6	7	8
2. Alex Cameron	R.R. 1, Midhurst	25	28	17	22	22
3. Leslie Cameron	R.R. 1, Midhurst	*	*	*	0	0
4. Pat Collins	R.R. 3, Barrie	*	*	*	*	0
5. Frank Corner	Box 51, Lefroy	3	1	0	0	0
6. Co-op Well Drilling	R.R. 4, Cookstown	*	*	*	*	1

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SIMCOE						
7. Merlin Coupland	R.R. 2, Barrie	23	*	*	*	30
8. Terrence Coupland	R.R. 2, Barrie	14	0	15	0	0
9. Coupland Drilling	R.R. 2, Barrie	*	32	40	33	*
10. Lloyd Gordon	Stayner,	*	*	*	*	6
11. Haliburton Drilling Co.	Box 18, Bradford	*	*	13	*	*
12. Henry Hammers	R.R. 3, Barrie	57	46	56	66	104
13. H. Horan	R.R. 4, Tottenham	0	*	*	*	0
14. L.J. Howell	Coldwater	4	6	6	6	4
15. Mervin Mason	R.R. 1, Colgan	*	*	*	*	0
16. Thomas Nismo	302 Birch Street, Collingwood	24	14	13	11	2
17. Northern Sanitation Co.	21 James St., Orillia	0	0	*	*	*
18. Dennis Slack	80 Essa Rd., Barrie	*	*	0	0	*
19. Scott Well	Oro Station	*	*	*	*	7
20. Snider Drilling	Craighurst	*	*	*	22	35
21. W.J. Whan	Beile Ewart	0	*	*	*	*
22. F. Wright & Son	Collingwood	0	35	39	50	56
UNITED COUNTIES OF STORMONT, DUNDAS AND GLENGARRY						
STORMONT						
1. Arsene Bourdon	20 Fennell Crescent, Cornwall	23	26	7	17	25
2. Armand Gauthier	Crysler	35	34	35	31	25
3. Poliskin Well Drillers	905 Eadyne Ave., Cornwall	0	*	*	*	*
4. Oliver Hanger	Moose Creek	0	*	*	*	*
5. Roy and Son Reg'd	3260 Johnston Ave., Cornwall	35	24	14	20	28
DUNDAS						
1. Byron W. Campbell	Chesterville	*	0	*	0	*
2. R.H. Casselman	Williamstown	86	69	83	61	75
3. Wm.J. Lewis	Prinston, R.R. 2,	2	8	1	1	0
4. Ivan Simzer	R.R. 1, Mountain	45	33	34	26	29
GLENGARRY						
1. Ferguson Thresher Co.	Box 16, Maxville,	15	0	3	3	2
2. Marland Murray	Martintown	0	*	*	*	..
SUDBURY						
1. Azilda Drilling	30 Marier St., Azilda	0	*	6	0	1
2. Roy Campbell	R.R. 2, Chelmsford	1	3	0	0	0
3. Philias C. Castonguay	Gen. Del., Chelmsford	0	*	0	0	0
4. Champion Water Drilling Co.	R.R. 1, Hanmer	*	35	39	30	11
5. L.E. Danis	13 Armstrong St., Lockerty	0	44	19	16	26
6. Omer Houle	Box 43, Noelville	*	14	34	0	0
7. C.L. Lavallee	Chelmsford	8	*	0	0	*
8. L.C. Lavallee	Chelmsford	9	*	2	22	10
9. Markstay Diamond Drillers Ltd.	Markstay	*	*	*	*	19
10. Aurel Quenville	R.R. 3, Sudbury	*	*	*	17	16
11. E & L. Quenville	1980 Bancroft Dr., Sudbury	*	*	14	2	*
12. Rays Drilling & Foundation Sounding Co.	Whitefish	*	10	28	21	6
13. Ernest Roy	Para St., McCreia Heights, Sudbury.	0	*	*	*	*
14. Joe Sabourin	Warren	0	*	*	*	*
15. Roland Sabourin	Warren	*	*	*	2	*
16. Sudbury Diamond Drilling	375 Laforest Ave., Sudbury	31	*	35	35	33
17. Raymond A. Wheaton	Elden Street, Whitefish	0	*	*	*	*
18. Worthington Well Drillers	R.R. 1, Worthington	0	0	*	*	*

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THUNDER BAY						
1. Boyles Bros. Drilling (Eastern) Limited	142 North Cumberland St., Port Arthur	*	*	4	4	1
2. Wm. Cochrane & Son,	Front St., Nipigon	*	16	*	*	*
3. Alf Cooper & Co. Ltd.	212 North May St. Port William	*	*	*	*	0
4. DeCruyeneere Diamond Drilling & Supply	R.R. 1, Port Arthur	*	*	*	4	11
5. Lionel Duce	R.R. 3, Port William	*	1	5	0	*
6. Lake Superior Diamond Drilling Co.Ltd.	336 Leslie Ave., Port Arthur	*	*	48	50	43
7. Haquoil Construction Ltd.	352 Montreal St., Port William	*	*	*	1	0
8. Joseph E. Maley	R.R. 3, Port William	0	3	3	7	4
9. L. Morrow	Box 87, Geraldton	*	5	0	2	0
10. Northwest Drilling Ltd.	240 High Street, Port Arthur	*	*	*	*	12
11. Spikes Well Drilling	c/o Geo Duce, R.R. 3, Port William	*	*	*	*	3
12. Joseph Tucker	Box 184, Longlac	4	*	3	2	0
13. Victor Stenlund	Burkett	*	*	5	9	5
14. Joseph Tucker	Box 184, Longlac	4	*	3	2	0
TIMISKAMING						
1. Theode Blain	R.R. 1, New Liskeard	1	1	1	2	0
2. Wm. Cochrane & Son	Queen St., North Cobalt	0	*	*	*	*
3. Thos. J. Demarell	R.R. 2, Charlton	0	0	1	0	0
4. E.R.Farcher Diamond Drilg	34 Nickle St. Cobalt	6	2	5	8	*
5. R.Laframboise	P.O.Box 71, Earleton	0	0	2	0	*
VICTORIA						
1. Baldwin Well Drilling	R.R. 1, Kirkfield	62	86	73	141	95
2. Larry Baldwin	R.R. 1, Kirkfield	*	*	*	0	0
3. Frank Benson	R.R. 1, Kirkfield	0	0	0	0	*
4. Percy A. Buck	R.R. 1, Omeme	*	8	0	24	33
5. Gary Eades	Manilla	*	*	0	*	*
6. Donald Hart	R.R. 1, Fenelon Falls	0	41	58	27	0
7. G. Hart	R.R. 1, Fenelon Falls	36	47	52	38	44
8. K. Hart	R.R. 1, Fenelon Falls	84	28	37	5	65
9. J.F. Henderson	102 Elgin St., Lindsay	103	163	168	162	212
10. Elgin King	Little Britain	0	*	*	*	*
11. F.G. Lang	Omeme	0	0	0	*	*
12. Guy Steeves	Argyle	0	*	*	*	*
13. C.D. Weaver	Coboconk	8	5	2	*	0
14. Gordon Weaver	R.R. 2, Kirkfield	*	5	0	*	0
WATERLOO						
1. Acme Well Drillers	296 Patricia St., Kitchener	*	*	*	3	*
2. Banes Drilling Co.	63 Manchester Road, Kitchener	*	*	*	*	19
3. Henry A. Eddyvean	Preston	*	*	*	*	6
4. Fred J. Fischer	20 Macville Ave, Bridgeport	*	0	0	0	0
5. Roy D. Featherstone	145 Brentwood Ave, Kitchener	*	0	*	*	*
6. Hadco Services Ltd.	Elmira	37	100	90	120	113
7. A. Kerber	35 King St. N., Waterloo	0	*	*	*	*
8. C. & H. Kerr	133 Asmus St. New Hamburg	32	20	28	0	28
9. Nelson MacLean	296 Patricia St. Kitchener	*	8	0	8	0
10. E. McLaughlin & Sons	244 Erb St.W. Waterloo	40	25	14	*	*
11. Russel I. McLaughlin	236 Erb St., Waterloo	*	26	36	59	0
12. McLaughlin Well Drilling	c/o E. McLaughlin, R.R. 3, Waterloo	*	*	*	6	3
13. J. Moore	176 Strasburg Road, Kitchener	*	*	*	*	32
14. John Sauder	Box 5, Crosshill	*	6	*	*	*
15. Walter Schmeier	33 Sandra, Kitchener	0	0	0	0	0
16. Felix Straus	St.Clements	*	*	*	0	0
17. L.C. Shantz	R.R. 1, Preston	31	22	37	37	24
18. Felix Straus	St. Clements	*	*	*	0	0

*Not Licensed

APPENDIX B - LICENSED BORING AND DRILLING CONTRACTORS
AND NUMBERS OF WELLS CONSTRUCTED
1960 to 1964

Licensed contractor and location by County and District	Address (All addresses are in Ontario unless otherwise stated)	Number of wells constructed				
		1960	1961	1962	1963	1964
WELLAND						
1. Orley Culver	Stevensville	0	*	*	*	*
2. M. Deshaies	R.R. 1, Wainfleet	*	7	0	*	*
3. James Drilling Ltd.	25 Riverview Drive, Welland.	*	*	*	0	*
4. L. Hallborg	R.R. 1, Port Colborne	18	*	*	*	*
5. Earl Johnston	455 Ridge St. Ridgeway,	*	*	*	*	2
6. R.L. Schooley	R.R. 3, Port Colborne	28	37	35	35	30
7. Walter Winger	209 Emerick Ave., Port Erie	29	22	16	16	12
WELLINGTON						
1. David G. Anger	Harriston	*	*	*	0	0
2. John Cudney & Son	Washington St., Salem	0	20	19	25	18
3. Albert Earley	202 Neeve St. Guelph	*	*	*	*	26
4. R.H. Gadke	R.R. 1, Clifford	0	34	*	*	*
5. Donald W. Goll	Harriston	*	*	*	*	0
6. R.H. Gow	Fergus	*	*	*	*	0
7. J.L. Graham	R.R. 3, Guelph	56	74	86	85	64
8. Charles Hill	R.R. 2, Elora	0	52	46	51	55
9. Edwin A. Keeso	Clifford, Box 43	25	26	27	25	29
10. Ladco Drilling	R.R. 1, Hillsburgh	*	*	24	47	54
11. John E. Murray	Box 54, Moorefield	0	0	0	0	*
12. Earl Sauder	R.R. 1, Wallenstein	0	*	*	*	*
13. John Sauder	R.R. 1, Wallenstein	0	*	*	*	*
14. J. Calvin Sprowl	137 Renfield St. Guelph	*	35	0	41	0
15. Water Well Drilling	c/o Gadke, Clifford	*	*	35	26	29
WENTWORTH						
1. Allard Bros.	208 Grosvenor Ave., Hamilton	19	25	*	*	*
2. James A. Anderson	Freelton	0	0	0	4	13
3. David B. Ashbaugh	Glanford Station	0	*	*	*	*
4. S.J. Atkinson	239 Rosemary Lane, Ancaster	1	3	5	6	15
5. Howard W. Comfort	137 Corman Ave., Stoney Creek	0	*	*	*	*
6. Ernest Constable	R.R. 2, Box 33, Hannon	27	24	13	15	11
7. Cross Bros.	Ryckman's Corners	44	32	29	56	53
8. Edward Doyle	981 Upper James St., Hamilton	0	*	*	*	*
9. R. Embleton	R.R. 3, Hamilton	13	7	7	2	0
10. S. Gill	55 Alpine Ave., Hamilton	30	45	35	42	34
11. Frank Ince	Ryckman's Corners	46	60	72	72	110
12. Bart O'Connor	40 Union St., Waterdown	21	20	10	10	8
13. Elvin Pegg	R.R. 4, Dundas	8	*	1	7	0
14. W.E. Scriven	Box 85, R.R. 3, Hannon	33	27	23	18	16
15. G.J. Wallis	R.R. 5, Hamilton	47	41	54	50	38
YORK						
1. John L. Agnew	R.R. 1, King	0	3	0	*	*
2. Babuik Well Boring	Islington	*	67	86	56	55
3. Maurice Babluk	590 Burnhamthorpe Rd. Etobicoke	57	80	91	91	82
4. Michael Babluk	126 Laurel Ave. Islington	52	0	*	*	*
5. Wellington Bennett	Milliken	0	0	*	*	*
6. Joseph Bingham	R.R. 2, Stouffville	1	0	1	2	0
7. Wm. Bishop	R.R. 1, Gormley	*	0	*	*	*
8. F.R. Bowdway	Sutton West	54	78	86	86	58
9. R.F. Challoner	15 Johnston Ave., Thornhill	7	3	5	6	*
10. Fred Constable	R.R. 2, Woodbridge	24	31	27	43	22
11. R.T. Cook and Associates	62 Richmond St.W., Toronto	0	*	*	0	0
12. James Diceman	Sharon	*	*	*	0	0
13. Joseph O. Downing	Rexdale	*	*	*	*	0
14. John F. Ellacott	Box 92, Thornhill	*	0	*	*	*
15. Bruce H. Findlay	75 Northwood Dr., Willowdale	8	8	11	4	2
16. David Fockler	Ringwood	*	2	21	*	18
17. Gordon Fockler	Ringwood	16	15	21	16	*
18. W.P. Gartshore	R.R. 1, Sharon	13	22	27	0	18
19. Frank Gerritts	R.R. 2, Aurora	0	0	22	*	*
20. Gormley Well Drilling	R.R. 1, Gormley	*	*	30	31	30

*Not Licensed

APPENDIX B - LICENSED BORING AND DRILLING CONTRACTORS
AND NUMBERS OF WELLS CONSTRUCTED
1960 to 1964

Licensed contractor and location by County and District	Address (All addresses are in Ontario unless otherwise stated)	Number of wells constructed				
		1960	1961	1962	1963	1964
YORK						
21. Frank Harrison	1223 Yonge St. Box 151 Thornhill	6	7	9	0	*
22. Fred Hollingshead	Box 17, Holland Landing	2	0	0	*	*
23. B.Huffman & Sons	494 Lakeshore Rd., Toronto 14	9	9	13	13	9
24. Blake Hunt	6742 Kingston Rd., Highland Creek	7	14	3	5	*
25. Jefferson Drilling Co.	Box 31, Oak Ridges	0	2	0	*	*
26. Peter Jorritsma	R.R. 1, Ravenshoe	0	*	*	*	*
27. Keswick Well Drilling Co.	Elmhurst Beach, Keswick	20	13	19	26	17
28. John F.Kitching&Son	Holland Landing	*	*	*	*	70
29. King City Well Drilling Co. Ltd.	Box 192,King City	27	38	68	51	37
30. Andreas G.Knelsen	Birchhill Rd., Pine Grove	*	0	*	*	*
31. Harry Lagendyk	Pine Grove	*	0	*	*	*
32. Douglas S. Loughheed	Box 222, Newmarket	40	38	50	42	47
33. Wm.B. McCauley	Aurora	*	*	*	*	12
34. Alton McKnight	63 Nipigon Ave., Willowdale	0	*	*	0	0
35. Northern Well Digging	Aurora	*	*	*	*	20
36. Ontario Well Digging Co.	Wayne Dr.,R.R.1, Newmarket	125	127	199	180	61
37. Provincial Drilling	Box 205,Richmond Hill	*	1	1	4	8
38. Reliance Well Drilling	Keswick	0	9	2	*	*
39. R.B.Renwick	Thornhill	2	8	*	*	*
40. T.W.Renwick	R.R.w, Gormley	0	*	*	*	*
41. C.M.Rutledge	Nobleton	36	34	*	*	*
42. Rutledge Water Wells Ltd.	Nobleton	*	34	37	32	30
43. Charles E. Snider	R.R. 1, Woodbridge	42	40	35	19	27
44. Peter Spatuck	166 Close Ave.,Toronto 3	11	*	*	*	*
45. Albert J. Thomas	River Glen Dr., Keswick	8	9	0	0	*
46. Rinus Vardenboom	Nobleton	*	*	*	0	14
47. James Walke	Aurora	*	*	*	*	0
48. Tom White	R.R. 2, Stouffville	11	14	17	14	13
49. Wilson's Well Drilling	R.R. 2, Gormley	*	*	150	107	109
QUEBEC						
1. Benoit,Gagne	Moffet	*	*	5	*	*
2. Steeves Well Drilling	c/o Trudeau & Fils Ltee. Box 10,Ste.Anne de Bellevue	*	*	7	*	*
3. Steeve's Well Drilling	Dorion	*	*	*	17	3
4. Trudeau & Fils,Ltee	Box 10, Ste.Anne de Bellevue	20	*	*	*	*
5. Byron Campbell	R.1, Grenville	*	*	4	4	*

*Not Licensed

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION		OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY Eastview City		A. Montpetit	J.B.Dufresne & Co. Ltd.	Apr.15,1964	6	3½	155	15	Fresh	D	Fill 7;black shale 190. Water at 185.
Fitzroy Twp.											
Con I	lot 14	D. Bradley	A. Stanton	Jan. 5,1961	6	15	28	6	Sulphur	S	Blue clay 118;grey limestone 187. Water at 163 and 185.
Con I	" 19	O.Ziebarth	"	Nov.22,1960	6	12	65	9	Fresh	S	Blue clay 115;grey limestone 124. Water at 115 and 123.
Con I	" 20	W. Baxter	B.E. Sparks	Mar.25,1961	4	5	90	6	"	D	Hard blue clay 16;soft blue clay 78;limestone 122. Water at 120.
Con I	" 20	D. Caldwell	D. McHardy	Nov.16,1961	6	10	30	16	Salty	S	Old dug well 20;blue clay 129;gravel 130. Water at 130
Con I	" 24	M. Evans	A. Stanton	Oct.13,1960	5	8	70	20	Fresh	S	Blue clay 197;sand 200;grey limestone 258. Water at 225 and 255.
Con I	" 26	G. Rintoul	"	Sep.12,1963	6	8	45	12	"	D	Blue clay 39;hard grey limestone 80. Water at 75 and 80.
Con II	" 1	S. Hudson	"	Nov.20,1964	6	5	160	22	"	D,S	Loam 14;grey limestone 176. Water at 103 and 174.
Con II	" 4	Mulder Bros.	C.Goodberry Well Drilling Ltd.	Nov. 1,1961	6	12	96	20	"	D,S	Topsoil 1;blue clay 30;blue limestone 114. Water at 110.
Con II	" 5	W. Jones	A. Stanton	Mar.16,1962	6	10	46	25	"	D	Blue clay 92;grey limestone 242. Water at 240.
Con II	" 6	P. Edwards	F.R.Cossette	Dec.15,1960	4	6	60	36	Salty	D,S	Clay 92;grey limestone 290. Water at 290.
Con II	" 6	F. Hammill	A. Stanton	Sep.13,1962	6	10	28	28	Fresh	D,S	Blue clay 70;sand 90;blue clay 170;grey limestone 326. Water from 257 to 320.
Con II	" 7	J. Story	"	Mar. 3,1962	6	20	40	28	"	D	Blue clay 200;grey limestone 268. Water at 251 and 268.
Con II	" 7	J. Falls	Capital Water Supply	Jun. 5,1962	5	10	100	70	"	D	Sandy clay 40;coarse sand 80;fine sand 94;blue limestone 65. Water at 125 and 160.
Con II	" 12	M. Hill	M. McLaughlin	Dec.30,1960	6	20	110	20	Salty	D,S	Blue clay 95;limestone 140;limestone sand 158. Water at 125.
Con II	" 13	P. Wilson	A. Stanton	Aug.22,1963	6	10	160	10	"	D,S	Blue clay 131;grey limestone 244. Water at 200 and 244.
Con II	" 20	N. Clarke	"	Nov.20,1962	6	15	60	Flows	"	S	Blue clay 269;sand 271. Water at 271.
Con II	" 22	B. Lewandoski	"	Apr.15,1961	6	20	95	5	Fresh	D,S	Blue clay 257;coarse sand 265;grey limestone 327. Water at 292 and 325.
Con II	" 22	E. Argue	"	Oct.29,1960	6	8	50	18	Salty	S	Blue clay 190;sand 198;grey limestone 268. Water at 240.
Con II	" 22	G. Evans	J.B.Dufresne Co. Ltd.	May 31,1962	6	6	175	15	Fresh	D,S	Blue clay 175;sand 181;grey limestone 185. Water at 183.
Con II	" 23	A. Lytle	A. Stanton	Jan.20,1961	6	20	40	16	"	*D	Blue clay 95;grey limestone 160;white limestone 207. Water at 156, 170 and 205.

CARLETON COUNTY - cont.
Fitzroy Twp. - cont.

Con II	lot 25	R. Goodwin	D. MacHardy	Oct. 24, 1961	5	10	35	15	Fresh	D, S	Brown clay 25; sand 39; white limestone 110. Water at 65 and 109.
Con III	" 3	Colton Bros.	C. Goodberry Well Drilling Ltd.	Mar. 22, 1961	6 1/2	5	50	19	"	D, S	Topsoil 1; brown clay 8; brown limestone 121. Water at 106 and 115.
Con III	" 4	B. Stewart	"	Jun. 24, 1961	6	5	90	7	"	D, S	Clay 12; blue limestone 100. Water at 56 and 80.
Con III	" 6	C. Storey	"	Mar. 15, 1961	6	20	100	40	"	D, S	Topsoil 3; clay 47; blue limestone 317. Water at 316.
Con III	" 8	B. Sparrow	D. O. MacHardy	Oct. 26, 1960	5	10	35	18	Sulphur	S	Brown clay 15; blue clay 55; grey limestone 93. Water at 74 and 93.
Con III	" 10	K. Higginson	J. B. Dufresne	Jan. 6, 1961	6	2	100	6	Fresh	D, S	Blue clay 60; grey rock limestone 115. Water at 110.
Con III	" 18	A. Umphries	M. McLaughlin	Sep. 6, 1963	6	10	60	40	"	D	Sand 3; gravel pebbles coarse sand 95. Water at 65.
Con III	" 23	E. Stankey	D. O. MacHardy	Feb. 8, 1960	5	10	50	17	"	D, S	Brown clay 15; blue clay 110; sand 115; brown shale 135; white limestone 175. Water at 135 and 175.
Con III	" 25	P. Doyle	"	Jan. 25, 1962	6	10	30	12	"	D, S	Brown clay 20; blue clay 52; sand gravel 54; grey limestone 94. Water at 93.
Con III	" 25	O. Bullard	K. Presley	Oct. 14, 1963	5	13	12	12	"	D	Clay 35; sand 60; limestone 100. Water at 90.
Con IV	" 1	W. Cavanagh	W. Moloughney	Feb. 12, 1961	6	30	35	6	"	D, S	Silt 10; grey limestone 45. Water at 35 and 45.
Con IV	" 8	Halpenny's Garage	A. Stanton	Oct. 27, 1962	6	15	22	13	"	C	Shale 20; grey limestone 168. Water at 97 and 168.
Con IV	" 10	M. Senior	D. O. MacHardy	Dec. 3, 1960	5	10	20	5	"	S	Brown clay 17; blue clay 57; grey limestone 80. Water at 80.
Con IV	" 10	D. Coady	W. Moloughney	Mar. 20, 1961	4	4	100	2	"	D	Clay 15; grey limestone 165. Water at 100, 150 and 165.
Con IV	" 11	L. A. Ross	F. R. Cossette	Jan. 4, 1961	4	6	30	16	Salty	D, S	Clay 114; grey limestone 285. Water at 285.
Con IV	" 11	R. Dowd	A. Stanton	Dec. 8, 1962	6	15	13	Flows	Fresh	D	Blue clay 18; grey limestone 250. Water at 238 and 250.
Con IV	" 12	R. Tripp	D. A. MacHardy	Jan. 9, 1961	5	5	100	12	Salty	S	Brown clay 12; blue clay 150; gravel 152. Water at 152.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY - cont.										
Fitzroy Twp. - cont.										
Con IV lot 12	B. Serson	A. Stanton	Dec. 4, 1964	6	10	108	27	Sulphur	D,S	Blue clay 131; grey limestone 198. Water at 183 and 198.
Con IV " 14	G. Greene	"	Jul. 1, 1964	6	10	40	Flows	Salty	D	Blue clay 240; grey limestone 320. Water at 315 and 320.
Con IV " 16	C. Wright	F.R. Cossette	Dec. 16, 1960	3				Fresh	N	Clay 120; grey limestone 129. Water from 120 to 129.
Con IV " 19	H. Muldoon	D.O. MacHardy	Jan. 19, 1961	5	4	120	11	"	D	Brown clay 9; blue clay 24; hard black rock 54; white limestone 145. Water at 70 and 120.
Con IV " 22	M. Blair	A. Stanton	May 19, 1962	6	10	62	30	"	D	Loam 4; blue clay 50; sand 68. Water at 68.
Con IV " 22	Public School # 1	"	Sep. 7, 1964	6	15	56	33	"	P	Sand 6; blue clay 77; grey limestone 142. Water at 113 and 140.
Con IV " 24	G. James	D.O. MacHardy	Nov. 3, 1961	6	8	20	16	"	D,S	Brown clay 20; blue clay 45; sand 62; white limestone 106. Water at 105.
Con V " 7	N. Barber	A. Stanton	Nov. 10, 1960	5	15	63	10	"	D,S	Shale 5; grey limestone 238. Water at 93, 165 and 230.
Con V " 11	M. Senier	D.O. MacHardy	May 1, 1961	5	10	65	15	"	D	Brown clay 12; blue clay 120; sand gravel 130; grey limestone 165. Water at 160.
Con V " 15	A. Duncan	"	Aug. 30, 1960	4			28	"	D	Sand 4; shaly rock 12; hard grey rock 170; white limestone 312. Water at 70.
Con V " 15	"	"	Sep. 6, 1960	5	10	30	12	Fresh	D	Loam 3; brown clay 14; blue clay 40; sand 45; gravel 48. Water at 48.
Con V " 15	R.A. Walker	J.B. Dufresne & Co. Ltd.	Oct. 10, 1962	6				"		Clay 25; rock 100. Dry hole.
Con V " 15	"	"	Oct. 11, 1962	6	20	200	7	Fresh	D,S	Clay 22; rock granite 240. Water at 54.
Con V " 16	E. Wright	D.O. MacHardy	Feb. 23, 1961	5	5	80	14	"	S	Brown clay 14; blue clay 170; sand 200; fine gravel 233; grey limestone 270. Water at 270.
Con V " 17	S. Cavanagh	J.B. Dufresne & Co. Ltd.	Dec. 4, 1962	6	30	110	30	"	D,S	Blue clay 7; red granite 110. Water at 80.
Con V " 21	R. Wallace	D.O. MacHardy	Sep. 14, 1961	4	2	175	28	"	D	Clay 10; hard blue grey rock 70; white limestone 175. Water at 90.
Con V " 21	S. Jefferies	"	Jan. 18, 1962	4	5	120	28	"	D	Clay 50; sand 65; hard black rock 125. Water at 100 and 125.
Con V " 21	J. Wissing	A. Stanton	Jan. 20, 1962	5	10	58	28	"	D	Blue clay 60; sand 77; limestone 157. Water at 113 and 157.
Con VI " 3	H. Miller	D.O. MacHardy	Oct. 22, 1960	5	4	100	10	Sulphur	S	Brown clay 15; blue clay 74; grey limestone 140. Water at 130.
Con VI " 8	L. White	A. Stanton	Feb. 20, 1962	6	20	40	20	"	S	Blue clay 92; grey limestone 233. Water at 117 and 230.
Con VI " 9	K. McEellan	D.O. MacHardy	Feb. 6, 1961	5	10	60	34	"	S	Brown clay 12; blue clay 75; grey limestone 150. Water at 150.
Con VI " 10	Public School # 11	A. Stanton	Sep. 26, 1961	6	7	72	3	Fresh	P	Blue clay 150; medium sand 168. Water at 168.
Con VI " 15	H. Healey	M. McLaughlin	Sep. 12, 1961	6	3	40	12	"	D	Clay loam 3; sandstone 75. Water at 60.
Con VI " 20	F. Gardnar	D.O. MacHardy	Jan. 20, 1960	4			12	"	D	Brown clay 8; blue clay 21; white limestone 208.
Con VI " 20	"	"	Jan. 26, 1960	4	4	80	13	Sulphur	D	Brown clay 9; blue clay 25; limestone 105. Water at 103.
Con VI " 20	D. MacHardy	"	Jun. 6, 1961	4	10	25	18	Fresh	D	Brown clay boulders 12; blue clay small pebbles 14; white limestone 165. Water at 70 and 160.
Con VI " 20	"	"	Jun. 17, 1961	4	15	25	19	"	D	Brown clay 9; blue clay 16; white limestone 160. Water at 150.
Con VI " 20	G. Dunbar	A. Stanton	Oct. 14, 1964	6	10	70	29	"	D	Sand 6; grey granite 150. Water at 87 and 150.
Con VII " 1	D. Greene	"	Dec. 21, 1963	6	10	175	15	Sulphur	S	Blue clay 70; grey limestone 343. Water at 147, 275 and 340.
Con VII " 3	D. Penny	W. Moloughney	Jan. 20, 1961	5	3	200	20	Fresh	D,S	Clay 60; grey limestone 210. Water at 100, 180 and 210.
Con VII " 4	J. Armstrong	"	Jan. 28, 1961	6	6	80	20	Salty	D,S	Clay 101; grey limestone 120. Water at 120.
Con VII " 10	D. Baird	C. Goodberry Well Drilling Ltd.	Dec. 26, 1961	6	7	35	13	Fresh	D,S	Sand 6; red grey granite 85. Water at 55 and 75.
Con VII " 15	M. Cavanagh	D.O. MacHardy	May 4, 1960	5			5	"	S	Brown clay 18; grey limestone 105; white limestone 375. Water at 35.

CARLETON COUNTY - cont.
Fitzroy Twp. - cont.

Con VII	lot 16	J. Cavanagh	D.O. MacHardy	Oct. 30, 1961	6	8	20	12	Fresh	D	Brown clay 15; blue clay 35; sand 38; white limestone 102. Water at 70 and 101.
Con VII	" 19	M.L. Farrell	A. Stanton	Nov. 9, 1963	6	10	36	12	"	D,S	Sand 7; white limestone 130. Water at 86 and 125.
Con VIII	" 1	G. Lowry	W. Moloughney	Jan. 8, 1961	5	5	120	40	"	D,S	Clay 102; silt 120; grey limestone 170. Water at 140 and 170.
Con VIII	" 2	J.C. Shaw	"	Aug. 26, 1962	6	4	150	15	"	D,S	Clay 142; limestone 195. Water at 175 and 190.
Con VIII	" 6	L. Stevenson	C. Goodberry Well Drilling Ltd.	Dec. 28, 1964	6	6	150	1 1/2	"	D,S	Topsoil 1; clay 98; limestone 175. Water at 140 and 165.
Con VIII	" 8	W. Gourlay	"	Nov. 23, 1962	6	10	32	10	"	D	Gravel boulders 3; clay boulders 55 1/2; white limestone 70 1/2. Water at 66.
Con VIII	" 16	L. Cavanagh	D.O. MacHardy	Oct. 27, 1961	5	5	50	20	"	D,S	Brown clay 28; white limestone 120. Water at 120.
Con VIII	" 18	E. Strong	"	Feb. 10, 1961	5	10	25	15	"	D	Brown clay 15; blue clay 30; hardpan 40; white limestone 98. Water at 98.
Con VIII	" 20	J. Brunett	A. Stanton	Sep. 24, 1963	6	10	35	13	"	D	Grey limestone 17; white limestone 118. Water at 69 and 115.
Con IX	" 8	G. Eastman	"	Jan. 12, 1961	6	12	24	6	"	S	Loam 10; blue clay 35; gravel clay 40; gravel 54. Water at 54.
Con IX	" 11	J. Munroe	"	Mar. 21, 1961	6	10	100	13	"	D	Sand stone 4; grey granite 52; blue granite 193. Water at 67, 113, 165 and 191.
Con IX	" 17	W. Stanton	"	Dec. 24, 1960	6	15	57	20	"	D	Blue clay 40; white limestone 162. Water at 113 and 160.
Con IX	" 19	G. Peever	"	Nov. 10, 1964	2	15	60	10	"	D,S	Loam 4; blue clay 17; sand 20; grey limestone 67. Water at 65.
Con X	" 5	E. Baird	"	Nov. 12, 1964	6	15	15	12	"	D,S	Blue clay 17; white limestone 55. Water at 55.
Con X	" 20	Fitzroy Harbor Cheese Factory	"	Jun. 5, 1963	6	15	13	9	"	In	Sand stones 6; hard grey limestone 59. Water at 58.
Con X	" 23	W. Tripp	D.O. MacHardy	May 20, 1960	4	5	20	12	"	D	Brown clay 14; hardpan 18; grey granite 76. Water at 35 and 75.
Con X	" 23	Anglican Church	"	Oct. 10, 1960	4	10	30	20	"	P	Clay 15; sand 20; grey limestone 55. Water at 55.
Con X	" 23	O. Backa	"	Oct. 18, 1960	5	10	30	23	"	D	Brown clay 18; blue clay 37; grey limestone 60. Water at 60.
Con X	" 23	United Church	"	Oct. 31, 1960	4	10	30	20	"	P	Brown clay 17; hard grey limestone 65. Water at 65.
Con X	" 23	J. Bowman	"	Nov. 3, 1960	5	10	40	20	"	C	Brown clay 24; blue clay 56; hard grey limestone 72. Water at 72.
Con X	" 23	D. Reitsma	"	Apr. 26, 1961	6	10	40	23	"	D	Brown clay 15; blue clay 51; sand 65; grey limestone 98. Water at 98.
Con X	" 23	H. Wilson	"	Apr. 20, 1961	5	10	30	21	"	D	Brown clay 16; blue clay 52; grey limestone 83. Water at 82.
Con X	" 23	W. Clouthier	J.B. Dufresne & Co. Ltd.	May 30, 1962	6	1	150	100	"	D	Blue clay 15; grey limestone 85; grey limestone 180. Water at 75.
Con X	" 23	Travelers Insurance Co.	McLean Water Supply Ltd.	Aug. 13, 1962	7	1 1/2	100	32	"	D	Clay 28; limestone 85; granite 125. Water from 85 to 100.
Con X	" 23	H. Baird	J.B. Dufresne & Co. Ltd.	Apr. 18, 1963	6	1	94	18	"	D	Clay 50; till 64; granite rock 94. Water at 92.
Con X	" 23	E.E.L. Morphy	A. Stanton	May 22, 1963	6	10	24	15	"	D	Loam 4 1/2; red limestone 35; grey limestone 113. Water at 97 and 113.
Con X	" 24	W.P. Hanna	D.O. MacHardy	Aug. 5, 1960	4	10	35	18	"	D	Brown clay 19; blue clay 35; sand 38; grey granite 85. Water at 70 and 85.
Con X	" 24	M. London	"	Oct. 12, 1960	5	10	30	28	"	D	Brown clay 23; blue clay 32; clay 40; sand 57; grey limestone 78. Water at 50.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY - cont. Fitzroy Twp. - cont.										
Con X lot 24	H. Carry	D.O. MacHardy	Oct. 14, 1960	5	10	35	29	Fresh	D	Brown clay 25; blue clay 33; stones clay 40; sand 60; grey limestone 77. Water at 77.
Con X " 24	C. Munro	"	Jan. 5, 1961	5	10	45	35	"	D	Brown clay 20; blue clay 36; sand gravel 42; hardpan 58; grey limestone 95. Water at 95.
Con X " 24	St. Michaels School # 8	A. Stanton	May 17, 1961	6	15	90	26	"	P	Blue clay 55; coarse sand 60; red granite 110. Water at 83, 95 and 108.
Con X " 24	St. Michaels Church	"	May 24, 1961	6	10	70	23	"	D	Blue clay 55; coarse sand 60; red granite 100. Water at 78 and 95.
Con X " 24	J. Lunney	D.O. MacHardy	Dec. 15, 1961	5	5	120	75	"	D	Brown clay 20; green slate rock 96; grey limestone 153. Water at 96 and 150.
Con X " 24	P. Lachappelle	Moloughney Well Drilling	May 3, 1962	4	8	25	12	"	D	Clay 38; limestone 48. Water at 48.
Con X " 24	A.V. Baker	A. Stanton	May 17, 1963	5	5	95	24	"	D	Blue clay 33; sand stones 50. Water at 70 and 110.
Con X " 24	J.M. Stadnyk	J.B. Dufresne & Co.	Sep. 19, 1964	6	10	45	30	"	D	Clay 40; hardpan 49; limestone 90. Water at 90.
Con X " 24	C. Craig	A. Stanton	Oct. 22, 1964	6	10	60	39	"	D	Blue clay 40; gravel coarse sand 58; grey granite 101. Water at 78 and 101.
Con X " 25	Provincial Ont. Park	D.O. MacHardy	Sep. 28, 1960	5	10	40	31	"	P	Clay 12; hardpan 28; shale 30; grey limestone 69. Water at 68.
Con X " 25	"	"	Oct. 5, 1960	5	10	15	15	"	P	Shale 1; grey limestone 58. Water at 58.
Con X " 25	"	"	Dec. 21, 1960	5	5	50	40	"	P	Brown clay 12; boulders hardpan 17; red slate rock 50; green slate rock 78. Water at 78.
Con X " 25	"	M. McLaughlin	Oct. 11, 1961	6	10	39	32	"	P	Clay 2; shale 7; limestone 68; brown granite 85. Water at 79.
Con X " 25	"	"	Oct. 16, 1961	6	10	37	29	"	P	Clay 3; shale 9; limestone 38; brown granite 102. Water at 90.
Con X " 25	"	"	Oct. 21, 1961	6	10	36	30	"	P	Stones clay 4; shale 8; limestone 56; brown granite 100. Water at 85.
Con X " 25	"	"	Oct. 27, 1961	6	10	34	25	"	P	Clay stones 4; shale 7; limestone 73; brown granite 100. Water at 81.
Con X " 26	"	D.O. MacHardy	Sep. 30, 1960	5	10	16	12	"	P	Loam stones 8; shale 15; grey limestone 50. Water at 50.
Con X " 26	"	"	Dec. 17, 1960	5		118	50	"	N	Brown clay 15; boulders hardpan 19; red slate 65; green slate 118. Water at 85.
Con X " 26	"	"	Dec. 30, 1960	5	10	50	35	"	P	Brown clay 12; stones hardpan 16; red slate 44; green slate 90. Water at 90.
Con X " 26	"	M. McLaughlin	Nov. 8, 1961	6	5	53	39	"	P	Clay loam stones 3; slate 6; limestone 113; multi colour granite 128. Water at 109.
Con X " 26	C. Guerin	T.R. Cossette	Jul. 11, 1963	2	6	25	3	"	D	Sand 15; limestone 32. Water at 32.
Con X " 27	Provincial Ont. Park	D.O. MacHardy	Sep. 16, 1960	5	10	12	10	"	P	Brown clay 15; shale 24; green slate rock 51. Water at 35 and 50.
Con X " 27	"	"	Sep. 21, 1960	5	10	10	7	"	P	Brown clay 8; shale 15; green shale 60. Water at 40 and 60.
Con X " 27	"	"	Sep. 24, 1960	5	10	30	13	"	P	Loam stones 2; green slate 73. Water at 72.
Con X " 27	"	M. McLaughlin	Oct. 30, 1961	6	10	30	18	"	P	Clay boulders 26; limestone 65. Water at 55.
Con XI " D	J.C. Langelier	J.B. Dufresne & Co. Ltd.	Apr. 21, 1961	6	2	115	20	"	D	Grey limestone 117. Water at 35 and 97.
Con XI " D	A. Stevenson	A. Stanton	May 27, 1963	6	10	24	4	"	D	Shale 10; grey limestone 76. Water at 75.
Con XI " 22	J.C. Campbell	W.V. Nugent	Nov. 30, 1961	6 1/2	11	44	16	"	D, S	Clay loam 11; limestone 103. Water at 94.
Con XI " 23	J.F. Edwards	J.B. Dufresne & Co. Ltd.	Jul. 21, 1964	6	5	75	25	"	D	Yellow topsoil stones 10; limestone shale 84. Water at 80.
Con XI " 24	T. Wilson	D.O. MacHardy	May 10, 1960	5	5	20	4	"	C	Brown clay 10; green slate 45; red slate 60. Water at 32 and 60.

CARLETON COUNTY - cont.

Pitzroy Twp. - cont.

Con XI	lot 24	E. Tripp	D.O. MacHardy	May 10, 1962	5	5	50	8	Fresh	D	Loam 2; grey limestone 78. Water at 30 and 78.
Con XI	" 24	W.J. Delshunt	J.B. Dufresne & Co. Ltd.	May 1, 1964	6	15	145	60	"	D, S	Topsoil 25; rock grey limestone 145. Water at 135.
Con XI	" 25	R. Weir	D.O. MacHardy	Dec. 28, 1960	5	15	15	9	"	S	Topsoil 4; clay 9; grey limestone 70. Water at 70.
Con XII	NW 1/4	Archdiocese of Ottawa	J.B. Dufresne & Co.	Jul. 3, 1962	6	25	105	12	"	F	Blue clay 30; sand gravel 72; grey limestone 110. Water at 75 and 105.
Con XII	lot 3	J. Campbell	B.E. Sparks	Apr. 4, 1962	4	2	23	8	"	D, S	Clay 17; granite 30. Water at 28.
Con XII	" 10	G. Teevans	A. Stanton	Sep. 1, 1962	5	7	215	18	"	D	Sand stones 5; red granite 47; green granite 218. Water at 90 and 215.
Con XII	" 21	C. Smith	D.O. MacHardy	Aug. 9, 1960	5	10	30	6	"	D	Brown clay 18; blue clay 48; green slate 90. Water at 90.
Con XII	" 25	B. Bruce	"	May 18, 1962	5	10	30	9	"	D	Brown clay 18; blue clay 63; grey limestone 88. Water at 88.
Gloucester Twp.											
BF	lot 9	R.H. Walsworth	Blair Phillips Drilling Co. Ltd.	Oct. 16, 1961	4	10	40	30	Fresh	D	Clay 5; sand 40; boulders 56; grey limestone 63. Water at 63.
BF	" 11	McDonald Const	V. Cossette	May 2, 1962	3	9	28	2	"	D	Clay 30; sand gravel boulders 57; limestone 152. Water at 152.
BF	" 17 & 18	G.A. Bond	R.H. Adams	Aug. 5, 1960	4	8	21	21	"	D	Blue clay 82. Water at 82.
BF	" 18	L. Aurele	M. Cossette	Jul. 23, 1960	3	4	30	20	"	D	Blue clay 70; sand boulders 80; sandstone 99. Water at 99.
BF	" 18	D. Macdonald Cont. Ltd.	V. Cossette	Jul. 10, 1961	4	6	28	21	"	D	Clay 77; sandstone 96. Water at 93.
BF	" 18	L. Meldrum	J.B. Dufresne Co. Ltd.	Oct. 20, 1961	2	5	65	26	"	D	Clay 65; boulders gravel 82; sandstone 105. Water at 102.
BF	" 20	Rideau View School	Capital Water Supply	Aug. 12, 1963	5	15	36	36	"	P	Clay 20; sand boulders 40; gravel 46; hardpan boulders 62; sandstone 102. Water at 80, 95 and 101.
BF	" 20	R. Switzer	"	Jan. 23, 1964	5	10	35	35	"	D	Clay 25; clay boulders 55; gravel boulders 66; sandstone 87. Water at 86.
BF	" 21	H.M. Babcock	"	Aug. 23, 1963	7	10	105	17	"	D	Clay 60; gravel 64; limestone 98; sandstone 205; limestone 211. Water at 90, 140, and 209.
BF	" 22	C. Nixon	Blair Phillips Drilling Co. Ltd.	Jun. 6, 1961	5	10	27	25	"	D	Clay boulders 88; grey limestone 120. Water at 120.
BF	" 22	McRostie & Ass.	J.B. Dufresne Co. Ltd.	Aug. 15, 1961	6	20	40	4	"	T	Topsoil 2; clay boulders gravel sand 27; dolomite 42. Water from 28 to 42.
BF	" 22	"	"	Aug. 17, 1961	6	127	35	4	"	T	Sand clay small boulders 35; gravel sand 42. Water from 35 to 42.
BF	" 23	J.K. Pritchard	"	Dec. 1, 1961	2	5	35	23	"	D	Blue clay 21; sand boulders gravel 49; sandstone 85. Water at 82.
BF	" 23	R.C.M.P. Long Island Summer Camp	Capital Water Supply	May 13, 1964	5	7		6	"	P	Clay 30; sand 35; gravel 37. Water at 37.
BF	" 23	"	"	May 15, 1964	5	10	2	2	"	P	Clay 15; boulders sand 28; gravel sand 52. Water at 51.
BF	" 23	"	"	May 22, 1964	5	10	2	Flows	"	P	Clay boulders 25; gravel 44; limestone 55; sandstone 59; limestone 64. Water at 63.
BF	" 24 & 25	M. Frisch	B.E. Sparks	Sep. 9, 1960	4	6	16	14	"	D	Blue clay 20; boulders 32; grey limestone 49. Water at 34.
BF	" 24	G.E. McLesen	P.R. Cossette	May 8, 1961	2	12	30	16	"	D	Clay 17; boulders sand gravel 38; grey hard limestone 58. Water at 58.
BF	" 24	O. Bruder	V. Cossette	May 12, 1962	2	6	28	16	"	D	Brown sand clay 15; boulders gravel sand 37; limestone 71. Water at 69.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY - cont.										
Gloucester Twp. -cont.										
BF lot 24	E. Armstrong	M. Meagher	Oct.30,1963	4	4	44	40	Fresh	D	Clay 40;limestone 75. Water at 75.
BF " 24	W.N.Construction	Capital Water Supply	Sep.30,1964	5	10	25	20	"	P	Clay 20;sand 25;limestone 58. Water at 54.
BF " 24	Allen Constr.	"	Nov.27,1964	5	10	25	24	"	D	Clay 20;sand boulders 34;limestone 62. Water at 60.
BF " 25	G.McLean	M. Meagher	May 17,1960	4	3	24	21	"	D	Clay boulders 46;limestone 61. Water at 60.
BF " 25	E.R.Dowler	Blair Phillips Drilling Co.Ltd.	Jul.27,1962	4	4	25	20	"	D	Clay 60;grey limestone 91. Water at 91.
BF " 26	C.W.Jackson	M. Meagher	Sep.11,1960	4	3 1/2	24	24	"	D	Clay boulders 32;sandy gravel 47;grey limestone 57. Water at 57.
BF " 26	D.MacDonald Constr. Co.	V. Cossette	Jul. 6,1961	4	8	28	11	"	D	Clay 27;gravel boulders 47;grey limestone 81. Water at 78.
BF " 27	W.VandenBosch	F.R.Cossette	Jul.19,1962	2	5	30	11	"	D	Old well 65;sandstone 243;grey granite sandstone 250. Water at 250.
BF " 48	B.W.F.Cowan	J.B.Dufresne & Co.	Jun.11,1963	2	5	20	12	"	D	Sand gravel 48;rock 52. Water at 49.
Gore " 25	J.C.Meunier	C.Dufresne Ltd.	May 18,1964	2	3	30	20	"	D	Gravel boulder 15;sandstone 70. Water at 68.
Gore " 25	E.&F. Richards	"	May 21,1964	2	4	45	16	"	D	Gravel boulder 18;sand stone 96. Water at 96.
Gore " 25	R. Coxall	"	Aug.12,1964	3	6	25	14	"	D	Clay quicksand 100;shale limestone 118. Water at 115.
L I " 25	G.Cowell	"D.Moloughney	Mar.10,1960	5	5	40	26	"	D	Clay 20;hardpan boulders 35;grey limestone 96. Water at 50 and 96.
L I	H. Demmers	F.R. Cossette	Jun.28,1960	2	6	50	27	"	D	Boulders clay 47;grey limestone 118. Water at 118.
L I	P.W.Powell	McLean Water Supply Ltd.	Aug.24,1960	5	10	30	17	"	D	Till boulders 31;grey limestone 80. Water at 80
L I	G.Davis	F.R.Cossette	Dec. 3,1960	2	6	50	41	"	D	Boulders sand gravel 54;grey limestone 95;sandstone 110. Water at 110.
L I	H. Daekhouse	"	Jan.16,1961	2	6	64	46	"	D	Boulders sand gravel 51;grey limestone 100;sandstone 113. Water at 113.
L I Plan 648 lot 73	M.J.Carson	Blair Phillips Drilling Co. Ltd.	Feb. 1,1961	5	6	26	21	"	D	Clay boulders 36;grey limestone 70. Water at 70.
L I " 648 " 3	D. Hartin	F.R. Cossette	May 22,1961	2	3	55	39	"	D	Boulders clay gravel 36;sand 56;fine grey stone 107. Water at 107.
L I	G.Grossman	McLean Water Supply	Jul.27,1961	7	4	100	40	"	D	Sand 60;gravel 68;limestone 108;sandstone 110. Water at 110.
L I	E.Armstrong	J.B.Dufresne	Sep.25,1961	2	6	40	22	"	D	Gravel boulders 37;grey limestone 47. Water at 46.
L I	D.MacDonald	V.Cossette	Oct.25,1961	2	4	75	44	"	D	Sand gravel boulders 52;grey limestone 97;sandstone 107. Water at 107.
L I	J. Dodds	M. Meagher	Nov.29,1961	4	5	35	30	"	D	Clay 24;limestone 81. Water at 81.
L I " 648	B. Garand	Capital Water Supply	Jul.10,1962	5	10	70	60	"	D	Sandy gravel boulders 65;blue limestone 112. Water at 110.
L I	A.P.Payette	McLean Water Supply Ltd.	Aug.15,1962	6 1/2	10	25	20	"	D	Sand clay boulders 35;limestone 41. Water at 41.
L I	M. Frish	Capital Water Supply	Aug.24,1962	5	8	37	30	"	D	Sand boulders 35;blue limestone 75. Water at 73.
L I	R. Green	J.B.Dufresne Co. Ltd.	Sep.12,1962	2	6	25	10	"	D	Clay sand gravel 25;grey limestone 67. Water at 63.
L I	R.A.Davies Constr.	"	Nov.12,1962	2	5	55	24	"	D	Clay boulders gravel 41;grey limestone 70;sandstone 102. Water at 100.
L I lot 12	J.Hope	Blair Phillips Drilling Co.Ltd.	Apr.15,1963	5	10	10	10	"	D	Clay boulders 25;grey limestone 87. Water at 85.

CARLETON COUNTY - cont.

Gloucester Twp. - cont.

L I	lot 2	R.H.Switzer	Capital Water Supply	Apr.16,1963	5	10	23	20	Fresh	D	Clay boulders 33;blue limestone 71. Water at 70.
L I		W.S.Crooks	"	Apr.29,1963	5	10	30	17	"	D	Clay boulders 27;blue limestone 68. Water at 60 and 68.
L I		T.W.Johnson	J.B.Dufresne	May 15,1963	2	3	48	35	"	D	Gravel boulders 48;grey limestone 51. Water at 51.
L I	" 12	The Frisians	Capital Water Supply	Jun.13,1963	5	10	25	17	"	D	Clay 25;gravel boulders 31;blue grey limestone 66. Water at 50 and 65.
L I		R.Davies	"	Jun.27,1963	5	10	15	10	"	D	Clay 22;clay gravel boulders 25;limestone 60. Water at 47 and 59.
L I		"	"	Jul.18,1963	5	10	35	32	"	D	Loam 4;hardpan boulders 34;blue limestone 85. Water at 65 and 84.
L I		M. Frisch	"	Jul.23,1963	5	10	27	23	"	D	Back fill 5;hardpan boulders 34;limestone 74. Water at 60 and 73.
L I		"	"	Jul.25,1963	5	10	35	30	"	D	Hardpan boulders 38;limestone 75. Water at 60 and 74.
L I		H. Fischer	"	Aug.21,1963	5	10	34	20	"	D	Sandy clay boulders 25;hardpan boulders 38;blue limestone 70. Water from 55 to 68.
L I		M.Prebble	J.B.Dufresne & Co Ltd.	Jan.10,1964	6	5	48	20	"	D	Gravel boulders 34;grey limestone 50. Water at 48.
L I		The Frisians	Capital Water Supply	Jan.13,1964	5	10	19	18	"	D	Clay 31;gravel 35;blue limestone 75. Water at 73.
L I		R. Davies	"	Feb. 4,1964	5	10	45	37	"	D	Boulders 25;sand gravel 45;limestone 83;sandstone 85. Water at 84.
L I		A.Queale	"	Feb.17,1964	5	3	60	24	"	D	Clay 25;sand boulders 33;limestone 82. Water at 81.
L I		M. Scott	J.B.Dufresne Co Ltd.	Mar.19,1963	2	3	10	10	"	D	Blue clay 37;grey limestone 60. Water at 60.
L I		G.W. Barris	Capital Water Supply	Jun.22,1964	5	10	20	15	"	D	Clay 30;sand 34;limestone 60. Water at 58.
L I		K. Pindlay	M.Meagher	Apr. 6,1964	4	3	24	20	"	D	Boulder clay 20;gravel 24;limestone 53. Water at 53.
OF Con I	lot 1	L. Gravel	G.Charbonneau	Dec.18,1961	2	5	25	18	Sulphur	D	Blue clay 42;gravel 45. Water at 45.
OF Con I	" 1	J. Gauthier	Y.Giroux	Apr. 8,1961	4	5	45	12	Fresh	D	Sand stones 5;clay stones 11;grey rock 137. Water at 30 and 124.
OF Con I	" 1	R. Parent	J.B.Dufresne Co. Ltd.	Jun. 8,1962	6	1		70	"	D	Blue clay 76;grey limestone 130. Water at 128.
OF Con I	" 1	G. Delorme	M. Cossette	Jul.31,1962	2	3	30	8	Sulphur	D	Clay 23;grey limestone 72. Water at 72.
OF Con I	" 1	Antoine Galipeau	W. Cossette	Nov.12,1962	2	6	18	10	"	D	Clay 17;limestone 23;black shale 37. Water at 37.
OF Con I	" 1	R. Delorme	G.Charbonneau Diamond & Cable Drilling	Dec.17,1962	2	8	20	10	Fresh	D	Clay 22;grey limestone 26. Water at 26½.
OF Con I	" 1	J.P.Turgeon	"	May 13,1963	6	12	40	30	Sulphur	D	Blue clay 65;coarse gravel 71. Water at 71.
OF Con I	" 1	G. Delorme	"	Sep. 3,1963	2	8	20	4	"	D	Overburden 4;grey limestone 42. Water at 42.
OF Con I	" 1	"	"	Nov.14,1963	2	8	20	4	Fresh	D	Blue clay 16;grey limestone 22. Water at 22.
OF Con I	" 1	E. Lecroix	"	Jul.29,1964	2	6	25	15	Sulphur	D	Blue clay 28;grey limestone 38. Water at 33.
OF Con I	" 2	L. Waters	"	May 17,1960	2	7	40	22	"	D	Clay 58;limestone 73. Water at 73.
OF Con I	" 2	E.Preseault	"	May 30,1960	3	7	20	5	Fresh	P	Clay 15;quicksand 16;limestone 21. Water at 21.
OF Con I	" 2	Post Office	T.H. Adams	Jun.10,1960	4	8	35	31	Sulphur	P	Blue clay 40;limestone 181. Water at 181.
OF Con I	" 2	L.Morin	M. Cossette	May 12,1962	2	3	32	25	Fresh	D	Sand 4;grey limestone 70. Water at 70.
OF Con I	" 2	E.Bouchard	C.Dufresne	Dec. 2,1963	4	4	20	20	Sulphur	D	Clay 20;shale 48. Water at 45.
OF Con I	" 2	H.Rocque	G.Charbonneau	Feb.17,1964	6	20	20	7	Fresh	D	Loose rock clay 6;grey limestone 27. Water at 27.
OF Con I	" 3	A.Joanisse	"	May 7,1960	2	7	25	18	"	D	Clay 89;limestone 96. Water at 96.
OF Con I	" 3	A. Lachsine	"	Aug.16,1960	2	8	20	10	"	D	Blue clay 60;grey limestone 67. Water at 67.

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY - cont. Gloucester Twp. -cont.										
OF Con I lot 3	D. Bancourt	G.Charbonneau	Nov. 7, 1960	2	5	25	18	Sulphur	D	Blue clay 65;sand gravel 70;grey limestone 74. Water at 74.
OF Con I " 3	I. Laverdure	"	May 26, 1962	2	7	40	18	Fresh	D	Blue clay 90;sand boulders 92;grey limestone 102. Water at 102.
OF Con I " 3	V. Viau	"	May 26, 1962	2	7	20	Flows	"	D	Blue clay 38;fine sand 40;grey limestone 51. Water at 51.
OF Con I " 3	P. Page	"	Jul. 1, 1962	2	7	60	45	Sulphur	D	Blue clay 97;grey limestone 113. Water at 113.
OF Con I " 3	R. Groulx	"	Sep. 13, 1962	2	10	20	15	Fresh	D	Blue clay 75;limestone 79. Water at 79.
OF Con I " 3	E. Louiseize	"	Oct. 15, 1962	2	12	20	Flows	"	D	Clay 28;limestone 52. Water at 52.
OF Con I " 3	V. Viau	"	Oct. 16, 1962	2	8	25	10	"	D	Blue clay 48;grey limestone 59. Water at 59.
OF Con I " 3	J.G. Patry	"	Oct. 16, 1962	2	6	20	Flows	Salty	D	Clay 65;boulders sand 70;grey limestone 78. Water at 78.
OF Con I " 3	H. Tanner	"	Jul. 22, 1963	2	6	20	12	Sulphur	D	Blue clay 39;quicksand 41;grey limestone 43. Water at 43.
OF Con I " 3	A. Armstrong	"	Aug. 26, 1963	2	7	25	18	Fresh	D	Blue clay 36;gravel 38;grey limestone 47. Water at 47.
OF Con I " 3	A. Charbonneau	"	Oct. 14, 1964	2	6	25	4	Salty	D	Blue clay 50;gravel 55;grey limestone 62. Water at 62.
OF Con I " 3	A.H. Cherron	"	Oct. 24, 1964	2	7	20	2	"	D	Blue clay 40;quicksand 44;grey limestone 61. Water at 61.
OF Con I " 3	R. Thibault	"	Oct. 27, 1964	2	6	20	2	Fresh	D	Blue clay 84;grey limestone 100. Water at 100.
OF Con I " 4	P. Hotte	"	Aug. 8, 1962	2	8	25	18	"	D	Blue clay 68;sand 70;grey limestone 83. Water at 83.
OF Con I " 5	O.W.R.C.	Blair Phillips Drilling Co.Ltd.	May 31, 1962	5				"	N	Blue clay 175;fine sand clay 185;hardpan 194;grey limestone 196. Water at 165.
OF Con I " 6	V. Barber	W. Cossette	Jul. 21, 1960	2	5	20	18	Fresh	D	Blue clay 161;sand boulders 170;grey limestone 175. Water at 157.
OF Con I " 6	M.H. Cote	"	Sep. 8, 1960	2	3	55	15	"	D	Blue clay 165;fine sand boulders 182;grey limestone 184. Water at 184.
OF Con I " 6	R. Nabours	G.Charbonneau	Aug. 22, 1961	2	9	25	18	"	D	Blue clay 170;sand 175;grey limestone 177. Water at 177.
OF Con I " 6	L. Barber	"	Nov. 23, 1961	2	12	60	16	"	D	Blue clay 169;fine sand 177;white sandstone 200. Water at 177.
OF Con I " 6	O.W.R.C.	Blair Phillips Drilling Co.Ltd.	May 8, 1962	5	2	191	15	"	T	Brown clay 20;blue clay 159;coarse medium gravel 164;fine gravel sand 184;coarse gravel 186;grey limestone 191. Water at 184 and 191.
OF Con I " 6	"	"	May 18, 1962	5	7	135	15	"	T	Blue clay 159;gravel 161;sandy clay 184;gravel sand clay 191;grey limestone 193. Water at 188, 191 and 193.
OF Con I " 6	L. Barber	G.Charbonneau	May 30, 1962	2	12	60	16	"	D	Previously drilled 200;white sandstone 227. Water at 227.
OF Con I " 6	M. Courville	"	Jun. 5, 1962	2	7	Flows	Flows	"	D	Blue clay 150;fine grey sand 160;grey limestone 164. Water at 164.
OF Con I " 6	O.W.R.C.	Blair Phillips Drilling Co. Ltd.	Jun. 6, 1962	5				"	T	Blue clay 122;sandy clay 160;sand 179;fine silt 185;coarse gravel 189;grey limestone 190. Water at 160.
OF Con I " 6	"	"	Jun. 22, 1962	8			Flows	"	T	Blue clay 145;sand 160;coarse gravel fine sand 161;coarse gravel 162;grey limestone 166.
OF Con I " 6	"	"	Jul. 4, 1962	8			"	"	T	Blue clay 138;fine sand clay 162;fine gravel 165;sand clay 167;fine sand clay 172;fine gravel 174;dark grey limestone 176. Water at 155.
OF Con I " 6	"	"	Jun. 11, 1962	5			"	"	T	Blue clay 145;sand 159;coarse gravel 160.
OF Con I " 6	"	"	Jul. 26, 1962	8			Flows	"	T	Blue clay 135;gravel 140;fine sand 145;coarse sand 147;medium sand 151;grey limestone 154.
OF Con I " 6	"	"	Dec. 20, 1962	8				"	T	Clay 176;small stones 177;clay small stones silt 180;clay gravel silt 188;gravel fine sand silt clay sand coarse sand 218;fine silt 219;fine silt 221.
OF Con I " 6	Saumure & Laverdure	W. Cossette	Sep. 21, 1962	3	4	24	18	Fresh	D	Clay 170;quicksand boulders 185;sandstone 198. Water at 198.

CARLETON COUNTY - cont.

Gloucester Twp. - cont.

OF Con I	lot 6	W. Wistosky	G.Charbonneau	Jun.10,1963	2	12	20	10	Fresh	D	Blue clay 155;gravel sand 160;grey limestone 155. Water at 165.
OF Con I	" 6	Grey Nuns Orleans	J.B.Dufresne	Jun.14,1963	6	70	168		"	D,S	Clay 130;sand 150;sand gravel 165;gravel 170. Water at 170.
OF Con I	" 6	A. Menard	G.Charbonneau	Jul. 3,1963	2	12	20	10	"	D	Blue clay 160;fine sand 168;grey limestone 173. Water at 173.
OF Con I	" 6	P. Headlam	"	Oct. 2,1963	2	9	40	25	"	D	Blue clay 200;sand 208;limestone 218. Water at 218.
OF Con I	" 6	R.Amyot	"	Nov.13,1963	2	8	20	10	"	D	Blue clay 165;black white sand 170;grey limestone 175. Water at 175.
OF Con I	" 6	O.W.R.C.	Blair Phillips Drilling Co.Ltd.	Dec.20,1962	8	70	51	10	"	T 10-62	Clay 176;stones clay 177;fine sand clay stones 180;fine sand 196;medium coarse sand fine gravel 210;fine sand stones 214;gravel fine silty sand 216;medium coarse sand 218;fine sand stones 221;limestone 228. Water from 210 to 221 and from 227 to 228.
OF Con I	" 6	P. Horn	"	Sep. 3,1964	4	10	85	80	"	D	Clay 150;limestone 170. Water at 170.
OF Con I	" 6	E. Dubois	J.B.Dufresne & Co. Ltd.	Dec.18,1964	6	17	70		"	C	Clay 130;sand 164;gravel 166. Water at 166.
OF Con I	" 7	R. Cote	G.Charbonneau	Aug.23,1962	2	8	25	20	"	D	Blue clay 165;grey fine sand 175;grey limestone 188. Water at 188.
OF Con I	" 10	J. Inglis	Blair Phillips Drilling Co. Ltd.	Nov. 3,1960	5	10	176	115	"	D	Clay boulders 10;grey limestone 175;black limestone 176. Water at 176.
OF Con I	" 10	P. Kenny	J.B.Dufresne & Co	Feb. 4,1961	6	17	90	10	"	D	Blue clay 12;grey limestone 230. Water at 215.
OF Con I	" 12	G.D.Howith	McLean Water Supply Ltd.	Oct.31,1960	5	2½	130	53	"	D	Silt 17;grey limestone 170. Water at 117.
OF Con I	" 12	C.G.Benek-Huysen	Moloughney Well Drilling	Jul.20,1963	4	2	130	35	"	D	Previously drilled 150;limestone 252. Water at 250.
OF Con I	" 12	National Capital Comm.	J.B.Dufresne & Co. Ltd.	May 25,1964	6	2	225	30	"	D	Boulders topsoil 11;limestone shale 225. Water at 220.
OF Con I	" 12	University of Ottawa	"	Aug. 7,1964	6	7	200	95	"	D,S	Sand 7;limestone 275. Water at 270.
OF Con I	" 15	J.A.Jones Constr. Co.	McLean Water Supply Ltd.	May 23,1961	5	15	50	25	Salty	C	Hard brown clay 40;soft blue clay 90;sand 96;limestone 132. Water at 93.
*BF Con I	" 15	A.Bailey	Capital Water Supply	Apr. 4,1962	5	10	10	8	Fresh	D	Sand 8;clay 50;gravel 60;grey black limestone 93. Water at 75 and 92.
*BF Con I	" 15	"	"	Apr.10,1962	5	10	27	24	"	D	Loam 4;clay 60;sand clay 65;gravel hardpan 71;sandstone 94. Water at 75 and 92.
OF Con I	" 15	Butts-Ross Assoc. Ltd.	N.E.Johnston Drilling Co.	Mar.30,1963	5	50	35	18	Sulphur	T	Brown loam 1½;blue clay 86;silty blue clay 99;boulder 100½; medium sand layers blue clay 101½;shale 102. Water at 101½.
OF Con I	" 16	W. Ward	"	Aug. 5,1960	5	8	75	51	Fresh	D	Blue clay 183;coarse sand gravel 190. Water at 182 and 190.
OF Con I	" 16	M.Desjardins	M. Cossette	Oct.15,1960	15			85	"	D	Blue clay 100. Water from 20 to 100.
OF Con I	" 17	R. Laporte	G.Charbonneau	Jun.16,1960	2	6	50	28	Sulphur	D	Blue clay 50;limestone 82. Water at 82.
OF Con I	" 17	L. Sanders	"	Jun.20,1960	2	4	40	28	Fresh	D	Blue clay 35;grey limestone 62. Water at 62.
OF Con I	" 17	J. Gauge	F.E.Johnston Drilling Co.Ltd.	Aug.12,1960	5	2	180	38	"	D	Blue clay 43;shaly grey limestone 190. Water at 86 and 183.
OF Con I	" 17	L. Sanders	J.B.Dufresne & Co. Ltd.	Jan.27,1961	6	½	90	35	Sulphur	D	Blue clay 32;grey limestone 210. Water at 140.
OF Con I	" 17	L. Demers	McLean Water Supply Ltd.	Aug. 8,1962	7	8	120	60	"	P	Clay 160;limestone 188. Water at 180.
OF Con I	" 17	P.E.Bruiere	G.Charbonneau	Sep.26,1963	6	12	120	75	Fresh	D	Blue clay 170;fine sand 240;grey limestone 313. Water at 313.

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

*Entries should have been on page 59.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION ¹	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER ²	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY - cont										
Gloucester Twp. -cont										
OF Con I lot 17	M.Desjardins	G.Charbonneau	Oct.18,1963	6	12	80	30	Fresh	D	Blue clay 170;coarse gravel 191. Water at 191.
OF Con I " 18	B.K.Levitt	J.B.Dufresne	Aug.13,1962	6	3	164	134	"	D	Clay 134;rock limestone 165. Water at 163.
OF Con I " 19	D.M.Baird	Moloughney	Jan. 8,1960	5	5	95	60	"	D	Clay 50;gravel 61;limestone 184. Water at 125 and 184.
OF Con I " 19	P.W. White	B.Phillips	Jan.15,1960	5	10	65	30	"	D	Clay 72;gravel 75;limestone 168. Water at 160.
		Drilling Co.Ltd.								
OF Con I " 19	P.Lamoureux	"	Mar. 4,1960	5	10	65	26	"	D	Clay 68;limestone 169. Water at 160.
OF Con I " 19	G.Lasalle	"	Mar.16,1960	5	6	60	22	"	D	Clay 88;limestone 136. Water at 130.
OF Con I " 19	G.Brewer	McLean Water Supply Ltd.	Jul.20,1960	5	5	55	45	"	D	Blue clay 90;grey limestone 120. Water at 120.
OF Con I " 19	P.Hayley	Moloughney	Aug. 1,1960	5	6	70	50	"	D	Clay 70;silt 107;grey limestone 170. Water at 150 and 170.
OF Con I " 19	J.E.Purdy	J.B.Dufresne	Aug. 2,1960	3	2	80	40	"	D	Clay 100;gravel sand 104;limestone 212. Water at 180.
OF Con I " 19	Tallback Constr	"	Aug.24,1960	6	2	200	40	"	D	Blue clay 68;grey limestone 320. Water at 310.
OF Con I " 19	C.A.Johannsen & Sons Ltd.	Moloughney	Sep.10,1960	5	5	175	125	"	D	Silt 10;grey limestone 235. Water at 125, 200 and 235.
OF Con I " 19	N.Way Constr. Ltd.	McLean Water Supply Ltd.	Sep.27,1960	5	5	110	96	"	D	Blue clay 110;silt 128;grey limestone 250. Water at 250.
OF Con I " 19	"	"	Oct. 6,1960	5	5	70	50	"	D	Blue clay 72;grey limestone 155. Water at 155.
OF Con I " 19	Recreation Centre Co. Ltd.	J.B.Dufresne & Co. Ltd.	Nov.16,1960	6	20	100	45	"	P	Blue clay 60;sand gravel 78;grey limestone 100. Water at 90.
OF Con I " 19	W.R. Wilson	McLean Water Supply Ltd.	Nov.17,1960	5	2 1/2	120	65	"	D	Overburden 73;rock 176. Water at 120.
OF Con I " 19	"	"	Nov.17,1960	5	2 1/2	120	65	"	D	Blue clay 61;grey limestone 178. Water at 178.
OF Con I " 19	Douglas MacDonald Constr.	B.Phillips Drilling Co.Ltd.	Nov.30,1960	4	6	65	55	"	D	Clay boulders 105;grey limestone 220. Water at 215.
OF Con I " 19	Delchi Constr.	Moloughney	Jan.30,1961	4	5	85	40	"	D	Clay 60;silt 90;sandy silt 101;grey limestone 118. Water at 118.
OF Con I " 19	R.A.Cushman	McLean Water Supply Ltd.	May 16,1961	5	15	15	15	"	D	Silt boulders 14;hard black limestone 125. Water at 50.
OF Con I " 19	R.Cyr	"	May 18,1961	6	7	80	21	"	D	Loam 4;grey limestone 125. Water from 95 to 125.
OF Con I " 19	H.H.Ekes	"	May 19,1961	6	4	80	45	"	D	Loam 4;grey limestone 125. Water at 125.
OF Con I " 19	P.D.'Aoust	Blair Phillips Drilling Co.Ltd.	May 24,1961	5	10	40	40	"	D	Clay boulders 30;grey limestone 103. Water at 100.
OF Con I " 19	Riant Homes Constr. Co. Ltd.	Moloughney well Drilling	Jun.15,1961	4	6	80	45	"	D	Clay 45;clay silt 65;till 67;grey limestone 105. Water at 90 and 105.
OF Con I " 19	E. Wiskin	McLean Water Supply	Jun.18,1961	7	50	95	40	"	D	Blue clay 82;limestone 100. Water at 100.
OF Con I " 19	L. Ruddy	"	Jul. 5,1961	7	5	80	8	"	D	Clay 36;limestone 125. Water at 125.
OF Con I " 19	R.Campbell	"	Jul.25,1961	7	5	100	30	"	D	Clay 36;gravel 40;limestone 125. Water at 125.
OF Con I " 19	C.Marshall	J.B.Dufresne & Co. Ltd.	Jul.21,1961	6	3	110	30	"	D	Blue clay 78;grey limestone 270. Water from 240 to 250.
OF Con I " 19	D.McDonald Constr. Co.	B.Sparks	Aug.28,1961	4	6	65	35	Sulphur	D	Clay 96;limestone 155. Water at 140.
OF Con I " 19	Riant Constr.	McLean Water Supply Ltd.	Aug.29,1961	7	6	90	20	Fresh	D	Clay 65;limestone 125. Water at 125.
OF Con I " 19	L. Murray	Capital Water Supply	Sep. 5,1961	5	15	44	43	"	D	Clay 90;gravel 94;blue limestone 118. Water at 105 and 115.
OF Con I " 19	W.N.Thomas	Moloughney	Oct.10,1961	4	5	60	35	"	D	Blue clay 70;silt 90;sand gravel 105;grey limestone 167. Water at 150 and 167.
OF Con I " 19	W. Johnston	McLean Water Supply Ltd.	Oct.21,1961	7	5	125	40	"	D	Clay 47;limestone 195. Water at 195.

CARLETON COUNTY - cont.
Gloucester Twp. -cont.

OF Con I	lot 19	R. Kerr	J.B.Dufresne & Co. Ltd.	Nov.17,1961	6	6	110	60	Fresh	D	Clay 100;boulder clay 115;grey limestone 165. Water at 150.
OF Con I	" 19	B. Garand	Capital Water Supply	Aug. 7,1961	6	7	150	132	"	D	Sandy clay boulders 10;blue limestone 180;blue grey limestone 246. Water at 60, 140, 190 and 243.
OF Con I	" 19	Dr.E.W.Peter-son	Blair Phillips Drilling Co.Ltd.	Jul.13,1961	7	6	105	65	"	D	Clay 102;grey limestone 231. Water at 231.
CP Con I	" 19	Dr.W.N.Roberts	McLean Water Supply Ltd.	Apr.12,1962	5	12	75	37	"	D	Blue clay 97;limestone 185. Water at 185.
OF Con I	" 19	Metropolitan Homes	J.B.Dufresne & Co. Ltd.	Apr.26,1962	3	3	80	32	"	D	Clay 80;gravel boulders 90;grey limestone 100. Water at 97.
OF Con I	" 19	"	"	Apr.28,1962	3	3	90	40	"	D	Clay 80;boulders gravel 94;grey limestone 114. Water at 111.
OF Con I	" 19	G. Vachon	V.Cossette	Jul.31,1962	3	5	57	42	Sulphur	D	Clay 77;limestone 112. Water at 110.
OF Con I	" 19	B.Garand	Capital Water Supply	Aug. 9,1962	6	6	150	132	Fresh	D	Sandy clay 8;blue limestone 100;blue grey limestone 200; brownish limestone 270. Water at 267.
OF Con I	" 19	G.J.Schultz	J.B.Dufresne & Co. Ltd.	Sep.22,1962	2	6	28	12	"	D	Blue clay 15;gravel boulders 40;grey limestone 80. Water at 78.
OF Con I	" 19	D.Ritt	F.E.Johnston Drilling Co.Ltd.	Oct. 4,1962	5	5	100	25	"	D	Sandy loam 2;blue clay gravel boulders 59;grey shaly limestone 184. Water at 87 and 172.
OF Con I	" 19	Metropolitan Homes	J.B.Dufresne Co. Ltd.	Oct.19,1962	3	4	80	40	"	D	Blue clay 87;boulders gravel 97;grey limestone 120. Water at 118.
OF Con I	" 19	"	"	Oct.27,1962	3	6	84	40	"	D	Blue clay 82;grey limestone 84. Water at 84.
OF Con I	" 19	"	"	Oct.29,1962	3	5	80	40	"	D	Blue clay 90;gravel boulders 106;grey limestone 300. Water at 298.
OF Con I	" 19	"	"	Nov.24,1962	3	4	80	35	"	D	Blue clay 80;boulders gravel 107;grey limestone 120. Water at 118.
OF Con I	" 19	"	"	Dec.11,1962	3	5	80	32	"	D	Blue clay 79;grey limestone 86. Water at 84.
CP Con I	" 19	"	"	Jan. 9,1963	3	4	67	36	"	D	Blue clay 66;gravel sand 72;grey limestone 90. Water at 88.
OF Con I	" 19	"	"	Jan.26,1963	3	5	55	30	Sulphur	D	Blue clay 69;grey limestone 79. Water at 77.
OF Con I	" 19	"	"	Mar.28,1963	3	7	60	35	Fresh	D	Clay 75;rock limestone 95. Water at 95.
OF Con I	" 19	"	"	Apr. 2,1963	2	3	55	18	Sulphur	D	Blue clay 30;gravel boulders 70;grey limestone 88. Water at 86.
OF Con I	" 19	"	"	Apr. 2,1963	3	4	60	35	Fresh	D	Clay 72;rock limestone 90. Water at 90.
OF Con I	" 19	"	"	Apr. 2,1963	2	3	22	22	Sulphur	D	Blue clay 15;gravel boulders 24;grey limestone 68. Water at 68.
OF Con I	" 19	"	"	Apr. 4,1963	3	2	60	35	"	D	Clay 85;limestone 109. Water at 108.
OF Con I	" 19	"	"	Apr. 6,1963	3	3	40	35	Fresh	D	Clay 87;limestone 104. Water at 103.
OF Con I	" 19	"	"	Apr. 9,1963	2	3	6	6	"	D	Clay 50;limestone 65. Water at 65.
OF Con I	" 19	"	"	Apr.15,1963	3	3	65	35	"	D	Clay 80;sand 87;limestone 97. Water at 85.
OF Con I	" 19	"	"	Jun. 1,1963	3	5	60	40	"	D	Blue clay 83;grey limestone 88. Water at 83.
OF Con I	" 19	"	"	Jun. 4,1963	3	6	60	30	"	D	Blue clay 90;grey limestone 98. Water at 98.
OF Con I	" 19	"	"	Jun. 6,1963	3	5	60	34	Sulphur	D	Blue clay 80;grey limestone 82. Water at 82.
OF Con I	" 19	"	"	Jun. 7,1963	3	5	60	30	Fresh	D	Blue clay 75;sand boulders 82. Water at 82.
OF Con I	" 19	"	"	Jun.10,1963	3	5	60	35	Sulphur	D	Blue clay 83;grey limestone 87. Water at 87.
OF Con I	" 19	"	"	Jun.17,1963	3	2	60	25	Fresh	D	Blue clay 60;grey limestone 104. Water at 100.
OF Con I	" 19	"	"	Jun.20,1963	2	5	20	10	"	D	Blue clay 17;gravel boulders 57;grey limestone 67. Water at 65.
OF Con I	" 19	"	"	Jun.22,1963	3	3	60	35	Sulphur	D	Blue clay 80;grey limestone 87. Water at 85.
OF Con I	" 19	F.Dethloff	Capital Water Supply	Jun.27,1963	5	15	70	60	Fresh	D	Clay 85;gravel 100;limestone 147. Water at 146.
OF Con I	" 19	"	J.B.Dufresne & Co. Ltd.	Jul.27,1963	3	3	100	90	"	D	Clay 87;limestone 220. Water at 215.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY - cont.										
Gloucester Twp. - cont.										
OF Con I lot 19	J. Waller	W. Cossette	Aug. 22, 1963	2	5½	50	35	Fresh	D	Sand boulders 49; limestone 122. Water at 122.
OF Con I " 19	Metropolitan Homes	J.B. Dufresne & Co. Ltd.	Oct. 7, 1963	3	3	75	38	"	D	Clay 88; boulders 95; limestone 105. Water at 100.
OF Con I " 19	"	"	Oct. 9, 1963	3	3½	75	35	"	D	Clay 80; boulders gravel 90; limestone 165. Water at 160.
OF Con I " 19	"	"	Oct. 17, 1963	3	6	55	35	"	D	Clay 80; sand 85; boulders sand 90; limestone 102. Water at 100.
OF Con I " 19	"	"	Nov. 6, 1963	2	5	20	12	"	D	Clay 7; gravel boulders 47; limestone 60. Water at 57.
OF Con I " 19	"	"	Nov. 16, 1963	3	3	70	38	"	D	Clay 80; shaly rock 88; limestone 100. Water at 98.
OF Con I " 19	J. Butler	"	Jan. 8, 1964	6	5	105	45	"	D	Grey limestone 105. Water at 102.
OF Con I " 19	G.H. Schut	"	Jan. 17, 1964	6	4	150	30	"	D	Clay 110; gravel boulders sand 128; limestone 150. Water at 148.
OF Con I " 19	Metropolitan Homes	"	Feb. 26, 1964	3	2½	50	28	"	D	Blue clay 60; gravel boulders 70; limestone 110. Water at 105.
OF Con I " 19	A.B. Hockin	"	Jul. 14, 1964	6	1	200	125	"	D	Blue clay 50; boulders till 68; limestone shale 300. Water at 290.
OF Con I " 19	R.E. Gagne	"	Jul. 15, 1964	6	10	55	50	"	D	Boulders 7; till 16; limestone 100. Water at 80 and 95.
OF Con I " 19	W.J. Marsh	"	Jul. 16, 1964	6	4	80	50	"	D	Boulders 10; till 29; limestone 165. Water at 100 and 155.
OF Con I " 19	W.N. Marshall	"	Dec. 22, 1964	6	3	165	65	"	D	Boulder hardpan 38; limestone 165. Water at 160.
OF Con I " 19	B. Garand	Capital Water Supply	Dec. 31, 1964	6	10	58	45	"	D	Clay 60; gravel boulder 71; limestone 170. Water at 168.
OF Con I " 20	M. Hamilton	W. Cossette	Jul. 9, 1960	3	6	45	40	Fresh	D	Blue clay 88; sand boulders 92; grey limestone 104. Water at 104.
OF Con I " 20	P. Horn	B. Phillips Drilling Co. Ltd.	Aug. 5, 1960	4	5	78	20	Sulphur	D	Grey clay 78; limestone shale. Water at 78.
OF Con I " 20	J. Verette	J.B. Dufresne	Jul. 23, 1960	3	3	70	35	Fresh	D	Blue clay 100; sandy clay 115; gravel 115½. Water at 115.
OF Con I " 20	Riant Homes	"	Aug. 10, 1960	6	10	100	35	"	D	Clay 15; limestone 100. Water at 98.
OF Con I " 20	D. Macdonald	V. Cossette	Aug. 15, 1960	2	3	80	34	"	D	Gravel sand 3; grey limestone 237. Water at 232.
OF Con I " 20	Riant Holmes	J.B. Dufresne	Aug. 19, 1960	2	2½	55	11	"	D	Clay 12; grey limestone 312. Water at 280.
OF Con I " 20	E. Wiskin	McLean Water Supply Ltd.	Aug. 25, 1960	5	2½	80	28	"	D	Till 26; grey limestone 182. Water at 154.
OF Con I " 20	C.F. Pattenson	"	Aug. 30, 1960	5	½	210	70	"	D	Grey limestone 210. Water at 210.
OF Con I " 20	K. Davidson	Moloughney	Sep. 12, 1960	6	5	175	125	"	D	Silt 7; grey limestone 325. Water at 125, 200 and 325.
OF Con I " 20	R. Maynard	McLean Water Supply Ltd.	Sep. 14, 1960	5	1	220	70	"	D	Grey limestone 250. Water at 250.
OF Con I " 20	H.P. Fortier	G. Charbonneau	Sep. 19, 1960	2	6	60	30	"	D	Blue clay 90; gravel 96. Water at 96.
OF Con I " 20	C.G. Leclerc	B. Phillips Drilling Co. Ltd.	Sep. 28, 1960	5	30	100	100	"	D	Broken limestone 44; grey limestone 207. Water at 105.
OF Con I " 20	K.L. Nesbitt	J.B. Dufresne	Oct. 12, 1960	6	3	115	62	"	D	Clay 4; grey limestone 115. Water at 110.
OF Con I " 20	H. Villeneuve	McLean Water Supply Ltd.	May 23, 1961	7	4	200	40	"	D	Grey clay 6; limestone 250. Water at 250.
OF Con I " 20	Riant Homes Ltd.	Moloughney	May 26, 1961	6	5	70	20	"	D	Silt 12; grey limestone 180. Water at 150 and 180.
OF Con I " 20	J. Defries	McLean Water Supply Ltd.	Jun. 2, 1961	7	5	160	80	"	D	Grey silt 30; grey limestone 206. Water at 206.
OF Con I " 20	Riant Homes Ltd.	Moloughney	Jun. 15, 1961	6	5	70	20	"	D	Silt 11; grey limestone 175. Water at 150 and 175.
OF Con I " 20	Individual Homes ConstrCo.	V.B. Dufresne Co. Ltd.	Jun. 27, 1961	6	2½	110	48	"	D	Blue clay 18; grey limestone 180. Water at 175.

CARLETON COUNTY - cont.

Gloucester Twp. - cont.

OF Con I	lot	20	Individual Homes Constr.	J.B.Dufresne	Jun.28,1961	6	2	110	17	Fresh	D	Blue clay 42;black shale 180. Water at 176.
OF Con I	"	20	"	"	Jul. 1,1961	6	3	80	40	"	D	Blue clay 15;grey limestone 90. Water at 75.
OF Con I	"	20	K.L.Nesbitt	McLean Water Supply Ltd.	Jul.24,1961	6	3	30	10	"	D	Loam 4;limestone 100. Water at 100.
OF Con I	"	20	T.W.Y.Constr. Co.	J.B.Dufresne	Jul.27,1961	6	4	80	45	"	D	Blue clay 12;grey limestone 95. Water from 30 to 90.
OF Con I	"	20	J. Dirks	"	Aug.16,1961	6	4	120	80	"	D	Fill 5;grey limestone 140. Water from 120 to 130.
OF Con I	"	20	"	"	Sep. 5,1961	6	2	150	50	"	D	Fill 5;grey limestone 170. Water at 160.
OF Con I	"	20	"	"	Sep.25,1961	6	8	125	75	"	D	Rock grey limestone 140. Water at 120 and 132.
OF Con I	"	20	"	"	Sep.26,1961	6	5	140	60	"	D	Bolder sandy soil 15;grey limestone 160. Water at 130 and 152.
OF Con I	"	20	"	"	Sep.28,1961	6	3	110	50	"	D	Sand boulders 22;grey limestone 140. Water at 132.
OF Con I	"	20	F. Creed	"	Sep.30,1961	6	6	110	45	"	D	Blue clay 6;grey limestone 150. Water at 141.
OF Con I	"	20	B.Garand	McLean Water Supply Ltd.	Oct.31,1961	6	6	160	140	"	D	Clay 15;limestone 300. Water at 300.
OF Con I	"	20	J.Dirks	"	Jun.26,1962	6	8	70	35	"	D	Silt boulders 49;limestone 103. Water at 103.
OF Con I	"	20	E.Talback	J.B.Dufresne & Co. Ltd.	Jul.24,1962	6	4	100	57	"	D	Blue clay boulders 28;grey rock limestone 103. Water at 98.
OF Con I	"	20	J.Dirks Constr	McLean Water Supply Ltd.	Jul.27,1962	7	6	60	30	"	D	Silt boulders 60;limestone 120. Water at 120.
OF Con I	"	20	"	J.B.Dufresne	Aug.23,1962	6	50	42	42	"	D	Clay 50;boulder sand 81;rock limestone 100. Water at 90 and 95.
OF Con I	"	20	G.Hanes	Moloughney well Drilling	Nov.29,1962	6	4	100	45	"	D	Silt boulders 30;silt 38;grey limestone 140. Water at 100 and 140.
OF Con I	"	20	Twp.Gloucester	McLean Water Supply	May 16,1963	6	20	270	12	"	P	Loam 4;limestone 305. Water at 80, 195 and 225.
CF Con I	"	20	"	"	May 17,1963	6	25	270	30	"	P	Loam 4;limestone 310. Water at 35 and 230.
OF Con I	"	20	B.Garand	Capital Water Supply	Apr.15,1964	6	10	122	115	"	D	Fill 5;limestone 297. Water at 150 and 293.
OF Con I	"	20	St.George Motel	Blair Phillips Drilling Co.Ltd.	Jun. 2,1964	7	30	35	35	"	P	Clay boulders 35;broken limestone 135. Water at 135.
OF Con I	"	20	C.Hurd	J.B.Dufresne & Co.	Oct.20,1964	6	1	90	20	"	D	Limestone 115. Water at 100.
OF Con I	"	20	A.R.B. Lawrence	Moloughney Water Wells	Nov.15,1964	6	8	400	220	"	D	Silt 1;broken limestone 15;grey limestone 465. Water at 335, 450, 460 and 465.
OF Con I	"	21	Wynne-Jones & Ass. Ltd.	Blair Phillips Drilling Co.Ltd.	Jun.13,1963	5	30	55	50	"	In	Blue clay 140;shale 142;broken limestone 152. Water at 152.
OF Con I	"	23	Pierre Cote	G.Charbonneau	Nov. 2,1962	5	12	50	4	"	D	Fill 3;black muck 12;slate 72. Water at 72.
OF Con I	"	23	Laurentian Concrete Forms Ltd.	Capital Water Supply	Oct.13,1964	6	5	28	10	"	C	Sand 16;black shale 59. Water at 57.
OF Con I	"	25	H.Couturier	G.Charbonneau	Oct.15,1962	5	12	30	12	"	D	Loose shale 8;solid brown slate 92. Water at 92.
OF Con I	"	25	Capital Coach Lines	J.B.Dufresne & Co. Ltd.	Jun. 4,1963	6	2	260	30	"	C	Clay boulders 15;black shale 165;grey limestone 260. Water at 255.
OF Con II	"	1	C. Dubois	Y. Giroux	Jun. 9,1962	4	8	25	18	"	D	Clay gravel 4;grey stone 81. Water at 80.
OF Con II	"	2	R. Benac	B. Sparks	Jun. 8,1960	4	3	40	16	"	D	Clay 2;limestone 75. Water at 74.
OF Con II	"	2	R. Rochon	G.Charbonneau	Jun.18,1960	15			3	"	D	Red clay 3;blue clay 30. Water at 3.
OF Con II	"	2	F. Scardina	"	Jun.20,1960	15			3	"	D	Red clay 5;blue clay 30. Water at 5.
OF Con II	"	2	A. Renaud	"	Jun.26,1960	15			3	"	D	Red clay 3;blue clay 30. Water at 3.
OF Con II	"	2	R. Thomas	"	Aug.10,1960	2	8	20	10	"	D	Blue clay 40;gravel 44. Water at 44.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY - cont.										
Gloucester Twp. -cont.										
OF Con II lot 2	E. Pharand	G. Charbonneau	Oct. 7, 1960	2	7	60	28	Salty	D	Blue clay 212; grey limestone 226. Water at 226.
OF Con II " 2	W. McLaughlin	"	Jul. 2, 1961	2	8	20	10	Fresh	D	Blue clay 48; sand 49; grey limestone 50. Water at 52.
OF Con II " 2	R. Savage	"	Sep. 19, 1961	2	7	20	3	"	D	Blue clay 14; limestone 33. Water at 33.
OF Con II " 2	J. Pouliet	"	May 9, 1962	4	18	80	68	Sulphur	D	Blue clay 125; boulders fine sand 137; grey limestone 140. Water at 140.
OF Con II " 2	E. Ferley	"	May 17, 1962	2	12	60	38	Fresh	D	Blue clay 145; gravel 154. Water at 154.
OF Con II " 2	S. Richard	"	Jun. 6, 1962	2	8	40	21	"	D	Blue clay 90; fine gravel 96; grey limestone 110. Water at 110.
OF Con II " 2	C.W.R.C.	Blair Phillips Drilling Co. Ltd.	Aug. 24, 1962	8					T	Blue clay 146; hardpan 148; gravel 160; grey limestone 187. Water at 148.
OF Con II " 2	G. Marquis	G. Charbonneau	Sep. 19, 1962	2	8	70	50	Sulphur	D	Blue clay 108; grey limestone 122. Water at 122.
OF Con II " 2	F. Hayes	"	Jun. 14, 1963	2	6	30	24	Fresh	D	Blue clay 110; sand 116; grey limestone 127. Water at 127.
OF Con II " 2	R. Benac	"	May 5, 1964	6	6	75	15	"	D	Boulders blue clay 20; grey limestone 86. Water at 86.
OF Con II " 2	E. Lacroix	"	Oct. 29, 1964	2	6	25	11	"	D	Blue clay 46; grey sand 52; grey limestone 62. Water at 62.
OF Con II " 2	F.J. Bender	"	Dec. 17, 1964	2	10	50	33	Sulphur	D	Blue clay 120; gravel 125; grey limestone 138. Water at 138.
OF Con II " 2	E. Phillip	"	Jan. 19, 1961	2	10	60	33	"	D	Blue clay 96; sand boulders 103; grey limestone 119. Water at 119.
OF Con II " 4	H. Leech	W. Cossette	Jan. 24, 1960	2	5	46	45	Fresh	D	Blue clay 167; sand boulders 180; soft blue limestone 183. Water at 183.
OF Con II " 4	"	"	Jan. 29, 1960	2	5	54	53	"	D	Blue clay 162; sand boulders 179; soft blue limestone 182. Water at 182.
OF Con II " 4	R. Beaudin	"	May 3, 1960	2	7	45	31	"	D	Clay 172; sand 176; limestone 179. Water at 179.
OF Con II " 4	T. Courchesne	Moloughney	Jun. 30, 1960	6	35	125	4	"	P	Silt 18; grey limestone 142. Water at 70 and 142.
OF Con II " 4	M. Saumure	W. Cossette	Aug. 22, 1960	2	5	55	45	Salty	D	Blue clay 174; sand boulders 180; limestone 182. Water at 182.
OF Con II " 4	E. Parent	"	Aug. 30, 1960	2	2	35	70	Fresh	D	Clay 10; hardpan 14; grey limestone 135. Water at 135.
OF Con II " 4	T. Courschesne Contr.	Moloughney	Oct. 14, 1960	10	50	180	12	"	P	Silt 22; fractured limestone 36; grey limestone 220. Water at 80, 120, 200 and 220.
OF Con II " 4	"	"	Nov. 15, 1960	5	5	40	20	"	D	Clay 36; grey limestone 90. Water at 60 and 90.
OF Con II " 5	R. Constr. Co.	G. Charbonneau	Jan. 5, 1960	2				"	N	Clay 235; boulders gravel 300. Dry hole.
OF Con II " 5	J. Gauthier	Y. Giroux	Jan. 26, 1960	4	6	15	11	"	D	Limestone 71. Water at 64.
OF Con II " 5	A. Gauthier	"	Feb. 5, 1960	4	5	20	6	"	D	Limestone 65. Water at 52.
OF Con II " 5	Roy Builder & Subdivider	G. Charbonneau	Oct. 7, 1960	2	4	100	10	"	D	Clay 7; grey limestone 142. Water at 142.
OF Con II " 5	C. Gauthier	W. Cossette	Nov. 11, 1960	2	4	20	8	"	D	Sand 1; grey limestone 37. Water at 37.
OF Con II " 5	M. Beauchamp	Y. Giroux	May 2, 1962	4	5	10	6	"	D	Clay stone 3; limestone 53. Water at 20.
OF Con II " 5	L. Brisebois	G. Charbonneau	Jul. 16, 1962	2	8	20	4	"	D	Grey limestone 37. Water at 37.
OF Con II " 5	B. Rousseau	M. Cossette	Oct. 20, 1962	3	5	90	56	Salty	D	Clay 200; sand boulders 229; limestone 233. Water at 233.
OF Con II " 5	M. Proulx	G. Charbonneau	Jun. 13, 1963	6	18	70	50	Fresh	D	Blue clay 220; sand boulders 235; grey limestone 270. Water at 270.
OF Con II " 5	P. Dufault	"	Jun. 19, 1963	6	18	80	50	"	D	Blue clay 225; boulders sand 230; grey limestone 247. Water at 247.
OF Con II " 5	R. Taillefer	Moloughney	Sep. 3, 1963	6	5	30	15	"	D	Silt 7; limestone 45. Water from 40 to 45.
OF Con II " 6	A. Duford	"	Jun. 30, 1960	6	42	140	5	"	P	Clay 7; grey limestone 164. Water at 90, 150 and 164.
OF Con II " 6	A. Gauthier	W. Cossette	Mar. 2, 1961	2	7	9	6	"	D	Brown clay 2; sand 4; grey limestone 47. Water at 47.
OF Con II " 6	D.M. Garland	J.B. Dufresne & Co. Ltd.	Mar. 3, 1961	6	8	200	45	"	D	Blue clay 210; fine black sand 235; gravel 236; bedrock. Water at 235.
OF Con II " 6	P.P. Gosse	"	Apr. 8, 1961	6	2	230	10	"	P	Blue clay 12; shaly limestone 240. Water at 120, 170 and 230.

CARLETON COUNTY - cont.

Gloucester Twp. - cont.

OF Con II	lot 6	E. Richer	G. Charbonneau	May 8, 1961	2	12	18	5	Fresh	D	Blue clay 16; gravel 18. Water at 18.
OF Con II	"	D. Laverigne	"	Sep. 8, 1962	2	12	20	5	"	D	Limestone 37. Water at 37.
OF Con II	"	E. Gauthier	"	Nov. 3, 1962	2	12	20	6	"	D	Loam 3; grey limestone 27. Water at 27.
OF Con II	"	R. Bergeson	J.B. Dufresne Co. Ltd.	Feb. 22, 1960	6	1	200	10	"	D	Blue clay 18; limestone 200. Water at 190.
OF Con II	"	H. Sadler	"	Jun. 24, 1964	3	6	65	45	"	D	Sand 6; clay silt 200; grey limestone 211. Water at 208.
OF Con II	"	K. Merritt	Moloughney	Jul. 12, 1964	6	5	150	70	"	D	Clay 160; sandy loam 208; sandy gravel 210. Water at 210.
OF Con II	"	G. Lauzon	G. Charbonneau	Oct. 21, 1963	2	7	50	32	"	D	Blue clay 95; sand 102; grey limestone 118. Water at 118.
OF Con II	"	K. Flechakor	F.R. Cossette	Oct. 29, 1964	3	6	60	21	Sulphur	D	Dug well 20; clay 105; sand hardpan 116; shale 131. Water at 131.
OF Con II	"	H. Reich	W. Cossette	Oct. 23, 1962	3	3	30	15	"	D	Clay 125; gravel 128; black shale 141. Water at 141.
OF Con II	"	T. Trauvette	"	May 20, 1963	2				"	D	Blue clay 115; black shale 277. Dry hole.
OF Con II	"	"	"	May 11, 1963	3				"	D	Blue clay 119; black shale 152. Dry hole.
OF Con II	"	Ottawa Golf & Country Club	McLean Water Supply Ltd.	Apr. 5, 1961	6	15	14	8	Fresh	F	Silt 38; black shale 52. Water at 52.
OF Con II	"	Queensway Shopping Centre	J.B. Dufresne & Co. Ltd.	Feb. 23, 1962	6						Till 10; limestone 220. Dry hole.
OF Con II	"	"	"	Feb. 26, 1962	6	10	180	65	Fresh	P	Till 10; limestone 250. Water at 195 and 205.
OF Con II	"	Beaver Constr. Co.	"	Nov. 19, 1963	6						Sand 15; hardpan 25; grey limestone 83. Dry hole.
OF Con II	"	M. Otorowski	Y. Giroux	Oct. 10, 1960	4	5	25	15	Sulphur	D	Gravel clay 30; dark shale 95. Water at 40 and 90.
OF Con II	"	M. Glosz	"	Dec. 10, 1960	4	1	80	13	Fresh	D	Gravel clay 38; dark shale 180. Water at 47.
OF Con II	"	R.E. Scharf	F.E. Johnston Drilling	Jul. 17, 1964	5						Blue clay stones 18; black shale 160; brown shale 180; grey shale 222. Dry hole.
OF Con II	"	"	"	Jul. 26, 1964	5						Blue clay stones 17; black shale 105. Dry hole.
OF Con II	"	P. Chenier	B.E. Sparks	Jan. 4, 1960	5	5	115	8	Fresh	D	Previously drilled 253; brown limestone 380; grey limestone 395; black shale 398. Water at 395.
OF Con II	"	G. Cyr	J.B. Dufresne & Co. Ltd.	Jun. 8, 1960	6	7	80	10	"	D	Clay 16; limestone 110. Water at 100.
OF Con II	"	"	"	Aug. 29, 1960	6	7	85	15	"	D	Blue clay 8; black shale 20; grey limestone 85. Water at 70.
OF Con II	"	P.X. Pichette	"	Nov. 10, 1960	6	1	50	10	"	D	Clay sand 15; grey limestone 50. Water at 40.
OF Con II	"	M. Landusault	"	Dec. 30, 1960	6						Blue clay 12; black shale 70; grey limestone 160. Dry hole.
OF Con II	"	R. Dickie	"	Feb. 11, 1961	6	10	12	10	Sulphur	D	Fill 5; clay 14; black rock shale 40. Water at 25.
OF Con II	"	Shenkman Properties Ltd.	"	Aug. 21, 1961	2	3	25	8	Fresh	C	Clay 5; shale 107. Water at 105.
OF Con II	"	P. LePage	"	Mar. 7, 1962	6	1	85	10	"	D	Sand 10; black shale 195. Water at 190.
OF Con II	"	Hurdman Bros. Ltd.	McLean Water Supply	Dec. 29, 1962	6	1	80	8	Sulphur	C	Till 12; shale 240. Water from 12 to 240.
OF Con II	"	Shenkman Properties Ltd.	J.B. Dufresne & Co. Ltd.	Jul. 16, 1963	2	2	55	17	"	In	Gravel boulders 10; limestone 20; shaly limestone 92. Water at 90.
OF Con II	"	E. Parisien	V. Cossette	Oct. 21, 1960	2	4	28	8	"	D	Old dug well 8; soft black limestone 77. Water at 75.
OF Con II	"	K. Craig	J.B. Dufresne & Co. Ltd.	Sep. 11, 1961	6	7	150	75	"	D	Coarse sand 12; shaly limestone 160. Water at 155.
OF Con II	"	Linde Co.	"	Jun. 7, 1960	6	3	120	16	"	P	Clay 15; limestone 120. Water from 70 to 110.
OF Con II	"	Queensway Realty	V. Cossette	Jul. 26, 1960	2	12	20	6	Sulphur	F	Sand gravel boulders 25. Water at 24.
OF Con II	"	P. Cleroux	J.B. Dufresne & Co. Ltd.	Sep. 26, 1960	6	17	40	15	Fresh	D	Blue clay 18; shale 40. Water at 38.
OF Con II	"	F. Lafond	V. Cossette	Nov. 26, 1960	2	2	45	17	"	D	Hardpan boulders 15; soft black limestone 152. Water at 149.
OF Con II	"	A. Gauthier	Y. Giroux	Apr. 24, 1961	4	5	45	10	"	D	Gravel sand 22; dark shale 115. Water at 100.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY - cont.										
Gloucester Twp. - cont.										
OF Con II	lot 25	P. Labreche	Jul.27,1961	4	5	35	12	Fresh	D	Clay gravel 24;dark shale 116. Water at 40 and 100.
OF Con II	" 25	E. Lee	Feb.20,1962	6	3	60	15	"	D	Clay 10;shale 74. Water at 70.
OF Con II	" 26	P. Poulin	Aug.22,1960	4	1	65	10	"	D	Brown soil 5;dark shale 80. Water at 46.
OF Con II	" 26	T. Keenan	Oct. 8,1960	4						Gravelly clay 26;grey shale 151. Dry hole.
OF Con II	" 26	"	Oct.14,1960	4	4	75	7	"	D	Gravelly clay 26;grey shale 75. Water at 75.
OF Con II	" 26	R. Marchand	May 30,1962	4	1	35	1	"	D	Gravel clay 20;dark shale 63. Water at 35.
OF Con II	" 27	G. Menier	May 10,1960	6	3	40	10	"	D	Clay 18;limestone 40. Water at 38.
OF Con II	" 27	A. Lavigne	Jul. 9,1960	4	8	24	12	"	D	Previously dug 50;grey shale 150. Water at 150.
OF Con II	" 27	Lepage - Robillard Co.	Jul.30,1963	6	4	50	10	"	C	Fill 8;hardpan 15;shale 50. Water at 30 and 45.
OF Con III	" 4	J.L. Major	Aug.28,1961	6	10	28	12	"	D	Grey limestone 40. Water at 27 and 38.
OF Con III	" 4	L. Lemay	May 10,1962	2	9	20	4	"	D	Topsoil 1;grey limestone 32. Water at 32.
OF Con III	" 4	R. Gauthier	Aug. 3,1963	6	18	40	18	"	D	Broken rock 3;limestone 50. Water at 50.
OF Con III	" 4	Gerard & Gerard Co.	Nov.11,1963	2	6	20	48	"	C	Loam 2;grey limestone 42. Water at 42.
OF Con III	" 5	O. Gerard	Jul.19,1960	4	8	33	30	"	D	Sand 8;blue clay 101;black shale 115. Water at 115.
OF Con III	" 5	G. Beaudin	Nov.10,1961	2	12	45	30	"	D	Blue clay 100;brown shale 114. Water at 114.
OF Con III	" 5	L. Sabourin	Jun.15,1962	2	3	30	5	"	D	Soil 1;limestone 40. Water at 40.
OF Con III	" 5	A. Bergeron	Jul.24,1962	2	9	20	4	"	D	Grey limestone 33. Water at 33.
OF Con III	" 5	A. Brisson	Aug.16,1962	2	12	60	21	"	D	Sandy soil 5;blue clay 92;grey limestone 110. Water at 110.
OF Con III	" 5	D. Huppe	Oct.28,1964	2	6	20	2	"	D	Clay 51;grey limestone 52. Water at 52.
OF Con III	" 6	M. Brazeau	Nov. 9,1960	3	5	40	9	"	D	Blue clay 52;gravel sand boulder 95;black shale 125. Water at 120.
OF Con III	" 6	Evangelist Roy	Jan. 7,1961	2	7	40	21	"	D	Clay 100;brown slate 116. Water at 116.
OF Con III	" 6	A. Cleroux	Mar. 3,1961	3	15	3	2 1/2	"	D	Blue clay 36;grey limestone 70. Water at 70.
OF Con III	" 6	P.E. Chenier	Aug.16,1961	2	7	20	4	"	D	Grey limestone 58. Water at 58.
OF Con III	" 6	E. Gibeault	Sep.19,1961	2	15	28	6	"	D	Clay 10;sand boulders 13;limestone 44. Water at 40.
OF Con III	" 6	D. York	Nov.10,1961	2	12	20	2	"	D	Blue clay 36;grey limestone 54. Water at 54.
OF Con III	" 6	"	Dec.22,1961	2	12	20	2	"	D	Blue clay 18;grey limestone 32. Water at 32.
OF Con III	" 6	J.V. Brazeau	Aug.18,1962	2	8	40	15	"	D	Blue clay 90;brown slate 97. Water at 97.
OF Con III	" 6	D. York	Aug.20,1962	2	7	60	40	"	D	Sand 4;blue clay 89;grey limestone 93. Water at 93.
OF Con III	" 6	R. Gagne	Nov.16,1962	2	10	30	20	"	D	Sand 12;blue clay 90;loose shale 95;brown slate 107. Water 107.
OF Con III	" 6	D. York	Nov.27,1962	2	12	20		Flows	D	Blue clay 45;grey limestone 67. Water at 66.
OF Con III	" 6	"	Dec.12,1962	2	12	20	"	"	D	Clay 48;grey limestone 66. Water at 66.
OF Con III	" 6	"	Dec.12,1962	2	12	20	"	"	D	Blue clay 43;grey limestone 67. Water at 67.
OF Con III	" 6	"	Jul.12,1963	2	8	20	24	"	D	Blue clay 65;coarse sand 68;grey limestone 80. Water at 80.
OF Con III	" 6	"	Jul.13,1963	2	8	20	24	"	D	Blue clay 65;coarse sand 70;grey limestone 73. Water at 73.
OF Con III	" 6	"	Sep. 5,1963	2	7	50	30	"	D	Clay 73;gravel 80;grey limestone 104. Water at 104.
OF Con III	" 6	"	Dec.15,1963	2	8	40	21	"	D	Blue clay 70;coarse gravel 75. Water at 75.
OF Con III	" 6	M. Bourgeois	Apr.28,1964	2	8	50	28	"	D	Sand 10;blue clay 75;grey limestone 98. Water at 98.
OF Con III	" 6	W. Lavergne	May 1, 1964	2	8	50	28	"	D	Sand 8;blue clay 77;grey limestone 97. Water at 97.
OF Con III	" 6	D. York	Jun.19,1964	2	8	20		Flows	D	Blue clay 55;coarse gravel 61. Water at 61.
OF Con III	" 6	"	Sep. 2,1964	2	6	25	8	"	D	Clay sand 58;shale 62. Water at 58.
OF Con III	" 6	"	Sep. 3,1964	2	4	4	39	"	D	Sand clay 80;shale 100. Water at 89 and 90.
OF Con III	" 7	G. Bradley	Aug.15,1960	4	7	50	50	Sulphur	D	Blue clay 103;dark shale 142. Water at 128.

CARLETON COUNTY - cont.

Gloucester Twp. cont.

OF Con III lot 6

P.-E.Chenier

Constr.

G.Charbonneau

Jun.15,1961

2

10

20

3

Fresh

D

Boulders gravel 5;grey limestone 41. Water at 41.

OF Con III 6

Jun.16,1961

2

10

20

3

D

Boulders gravel 5;grey limestone 45. Water at 45.

OF Con III 6

Jun.17,1961

2

10

20

3

D

Boulders gravel 5;grey limestone 50. Water at 50.

OF Con III 6

Jun.20,1961

2

5

30

20

D

Blue clay 28;fine gravel 31;grey limestone 75. Water at 75.

OF Con III 6

Jun.21,1961

2

10

20

1

D

Blue clay 16;coarse sand 18;grey limestone 45. Water at 45.

OF Con III 6

Jun.23,1961

2

10

3

D

Blue clay 15;grey limestone 52. Water at 52.

OF Con III 6

Jun.24,1961

2

10

20

2

D

Blue clay 15;grey limestone 50. Water at 50.

OF Con III 6

Jun.26,1961

2

8

20

D

Blue clay 28;grey limestone 52. Water at 52.

OF Con III 6

Jun.27,1961

2

10

20

D

Blue clay 32;grey limestone 50. Water at 50.

OF Con III 6

Jun.28,1961

2

10

20

D

Blue clay 35;grey limestone 54. Water at 54.

OF Con III 7

Jul. 6,1962

2

7

40

20

D

Loam 2;blue clay 63;gravel 68. Water at 68.

OF Con III 7

S. Cleroux

S. Giroux

Nov.30,1961

4

8

50

45

Sulphur

D

Sand 10;clay 95;gravel 103;dark shale 122. Water at 120.

OF Con III 12

V. Renaud

G. Charbonneau

Sep.24,1962

2

7

20

3

Fresh

C

Blue clay 80;sand 98;limestone 138. Water at 138.

OF Con III 13

R.C.School

J.B.Dufresne &Co.

Feb.13,1961

6

12

80

15

Salty

P

Blue clay 60;clay gravel sand 120;black shale 220. Water from 100 to 120.

OF Con III 15

National Cap-

ital Comm.

F.E.Johnston

Nov.21,1960

5

10

65

17

Sulphur

D

Brown sandy clay 8;blue clay 92;coarse gravel 93;black shale 145. Water at 92, 117 and 138.

OF Con III 16

Ritchie Feed & Seed Co.Ltd.

Moloughney Well Drilling

Nov.30,1961

30

5

Jan.26,1962

5

Brown sandy loam 8;fine brown sand 28;brown blackish shale 172;grey shaly limestone 200. Water at 175.

OF Con III 21

Brown shale 160. Water at 125;to 160.

OF Con III 24

Ritchie Feed & Seed Co.Ltd.

Moloughney Well Drilling

Aug.17,1963

4

4

125

10

Fresh

D

Blue clay 90;gravel 95. Water at 95.

OF Con IV 1

B. Viau

G.Charbonneau

Aug. 5,1960

2

6

20

16

D

Blue clay 75;gravel 90. Water at 80.

OF Con IV 1

C. Melville

J.B.Dufresne &Co.

Mar. 2,1961

3

6

20

2

D

Blue clay 80;gravel sand 110;gravel 126. Water at 125.

OF Con IV 1

H. Lacroix

G. Charbonneau

May 10,1961

2

8

25

15

D

Sand 10;blue clay 80;brown shale 87;grey limestone 89. Water at 89.

OF Con IV 1

May 11,1961

2

8

25

15

D

Sand 10;blue clay 78;brown shale 85;grey limestone 87. Water at 87.

OF Con IV 1

R. Viau

May 18,1961

2

8

25

15

D

Sand 6;blue clay 85;shale 91. Water at 91.

OF Con IV 1

D. Sabourin

Nov. 9,1961

2

12

25

16

Sulphur

D

Sand 6;blue clay 100;grey limestone 106. Water at 106.

OF Con IV 1

M. Bertrand

Sep.24,1962

2

8

20

12

Fresh

D

Blue clay 65;gravel 70. Water at 70.

OF Con IV 1

M. Lamadeleine

Jul.20,1963

2

8

20

28

D

Blue clay 180;sand 185;grey limestone 200. Water at 200.

OF Con IV 1

D. Sabourin

Sep.17,1964

2

7

40

28

D

Blue clay 98;grey limestone 116. Water at 116.

OF Con IV 1

H. Plante

Oct.16,1964

2

8

30

24

Sulphur

D

Blue clay 100;sand 104;grey limestone 116. Water at 116.

OF Con IV 2

L. Theriault

Jun. 8,1962

2

8

26

20

D

Loam 2;blue clay 98;grey limestone 114. Water at 114.

OF Con IV 2

V. Levarseur

Oct. 9,1964

2

8

40

23

D

Sand 10;blue clay 98;grey limestone 112. Water at 112.

OF Con IV 3

A. Lariviere

Dec.13,1960

2

8

45

21

Fresh

D

Sand 8;blue clay 100;brown shale 110. Water at 110.

OF Con IV 3

J. Lemieux

Mar.11,1963

2

7

60

21

Sulphur

D

Topsoil 2;blue clay 88;grey limestone 136. Water at 136.

OF Con IV 4

L. Cardinal

Nov. 9,1961

2

3

70

32

Fresh

D

Clay 112;limestone 122. Water at 118.

OF Con IV 4

H. Thibodeau

Feb.27,1962

2

8

20

4

D,S

Clay 80;boulders sand 89;grey limestone 145. Water at 145.

OF Con IV 4

L. Cardinal

Mar. 7,1964

2

4

75

38

D

Sand 15;clay 108;black shale 127. Water at 125.

OF Con IV 5

L. Perrault

Sep.26,1960

4

8

40

33

Sulphur

D

Blue clay 120;dark shale 159. Water at 150.

OF Con IV 6

W. Perrault

Jun. 4,1964

2

10

40

12

Fresh

D

Clay 80;gravel 84;grey limestone 106. Water at 106.

OF Con IV 9

E.P.Fitzpatrick

Sep.21,1963

6

2

80

15

D

Sand 40;limestone 80. Water at 75.

OF Con IV 9

H.M.Hyde

Jun. 8,1963

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY - cont. Gloucester Twp. -cont.										
OF Con VI lot 5	Win-Dee-Lane Stock Farm	Capital Water Supply	Oct.22,1964	6	10	31	25	Salty	D	Sand 8;clay 87;gravel 94;shale 133. Water at 130.
OF Con VI " 14	L. Sharp	J. Kettle	Nov.10,1964	4	4	172	10	"	D	Red clay 15;blue clay 170;gravel 172. Water at 172.
OF Con VI " 16	National Capital Comm.	P.E. Johnston Drilling Co.Ltd.	Feb. 8,1961	15			15	Fresh	D	Sandy loam 4;blue clay 64. Water at 64.
OF Con VI " 20	S. White	J.R. Kettles	Jun. 8,1960	4	40	5	3	"	D	Blue clay 131;sand gravel 164;limestone 176. Water at 175.
OF Con VI " 20	W. Povlin	B.Phillips Drilling Co.Ltd.	Oct. 3,1960	7	30	30	10	Salty	D	Heavy blue clay 151;gravel 152. Water at 152.
OF Con VII " 4	A. Desjardins	G.Charbonneau	Mar.28,1964	6	6	58	15	"	D	Sand 15;blue clay 85;brown slate 120. Water at 120.
OF Con VII " 4	N. Mackie	Capital Water Supply	Oct.19,1964	6	8	35	30	"	D	Sand 8;clay 87;gravel 88;shale 126. Water at 124.
OF Con VII " 9	E. Shaw	J. Kettles	Nov.25,1964	4	5	50	40	"	D	Loam clay 5;blue clay 125;gravel 126. Water at 126.
OF Con VII " 10	H. Krekeler	J.B.Dufresne &Co. Ltd.	Jun.23,1963	6	14	130	18	Fresh	D	Sand 15;sand clay 125;shale 130. Water at 128.
OF Con VII " 20	R. MacIntyre	Moloughney	Mar.21,1960	4	5	90	35	"	D,S	Clay 40;sand 168;brown shale 219. Water at 200 and 219.
OF Con VIII " 8	P. Pitman	J.Kettles	Jan.18,1961	4	5	11	11	Salty	Ir	Red sand 8;blue clay 96;gravel 102;black shale 124. Water at 96 and 124.
OF Con VIII " 16	W. Westphal	V. Cossette	Oct.15,1960	3	4	28	6	"	D	Grey clay 131;pink limestone 153. Water at 148.
OF Con X " 11	E. Beruhi	J.B.Dufresne Co. Ltd.	May 30,1960	6	10	100	4	"	C	Clay 106;limestone 118. Water at 107.
OF Con X " 18	M. Latimer	B.Phillips Drilling Co.Ltd.	Jan.28,1960	4	10	21	20	"	D	Grey clay 72;red clay 90;hard red rock 95. Water at 95.
RF Con I " 9	G. Mulder	J.B.Dufresne Co. Ltd.	Oct.10,1960	2	10	25	14	Fresh	D	Blue clay 45;gravel sand 60;grey limestone 73. Water at 70.
RF Con I " 9	W. Wilgenhof	"	May 2,1961	2	7	60	35	"	D	Blue clay 50;sand boulders gravel 70;grey limestone 95. Water at 90.
RF Con I " 9	J. Mulder	"	Aug. 1,1961	2	7	74	18	"	D	Blue clay 55;fine sand boulders 62;grey limestone 92. Water at 90.
RF Con I " 9	O. Buleu	"	Aug. 3,1961	2	5	80	35	"	D	Blue clay 65;boulders sand 71;grey limestone 92. Water from 89 to 92.
RF Con I " 9	J. Mulder	"	Sep.13,1962	2	5	25	17	"	D	Blue clay 40;sand gravel 75;grey limestone 95. Water at 93.
RF Con I " 9	"	"	Nov.24,1962	2	6	55	15	"	D	Blue clay 70;gravel boulders 74;grey limestone 100. Water at 98.
RF Con I " 9	A.F. Kilgour	"	Oct. 7,1963	2	3	55	35	"	D	Clay 20;sand 50;rock 205. Water at 200.
RF Con I " 9	Simpson Homes	Capital Water Supply	Oct.23,1963	5	10	40	40	"	D	Clay 30;sandy clay 45;hardpan boulders 63;blue limestone 111. Water at 80 and 110.
RF Con I " 10	B. Garton	P.E. Johnston Drilling Co.Ltd.	Jun.10,1960	5	10	16	11	"	D	Brown clay 2;blue clay stones 9;soft grey limestone 40. Water at 28 and 34.
RF Con I " 10	G. Brown	"	Jun.23,1960	5	15	32	28	"	D	Blue clay fine grey sand 32;soft grey limestone 50. Water at 34 and 42.
RF Con I " 10	L. Franciskini	J.B.Dufresne &Co. Ltd.	Dec. 4,1960	6	10	70	35	"	D	Blue clay 50;gravel boulders 60;grey limestone 70. Water at 68.
RF Con I " 10	P.Hurdman	McLean Water Supply	May 13,1961	7	20	25	8	"	D	Clay boulders 38;grey limestone 40. Water at 40.
RF Con I " 10	D. Davidson	J.B.Dufresne &Co. Ltd.	Jun.26,1961	2	5	25	18	"	D	Blue clay 30;sand gravel 65;grey limestone 94. Water at 93.
RF Con I " 10	L. Franciskini	"	Jul. 1,1961	2	10	15	8	"	D	Blue clay 30;boulders gravel 40;grey limestone 42. Water at 36.
RF Con I " 10	D. Gamble	"	Aug. 6,1962	2	5	32	32	"	D	Blue clay 46;gravel boulders 52;limestone 90. Water at 90.

CARLETON COUNTY - cont.
Gloucester Twp. - cont.

RF Con I	lot 10	Kirk Builders Ltd.	McLean Water Supply Ltd.	Jan. 5, 1963	6	7	45	30	Fresh	D	Clay 30;sand 53;limestone 62. Water at 60.
RF Con I	" 14	C. Coleman	B. Phillips Drilling Co.	Jan. 9, 1960	5	10	Flows	Flows	"	D	Clay 80;sandstone 112. Water at 100.
RF Con I	" 14	R. Rowe	M. McLaughlin	Aug. 30, 1961	6	12	60	15	"	D	Clay 30;gravel quicksand 46;granite limestone 100. Water at 70.
RF Con I	" 14	G. Heitkamp	J.B. Dufresne & Co. Ltd.	Nov. 5, 1962	2	3	55	Flows	"	D	Blue clay 40;gravel boulders 68;sandstone 140 Water at 138.
RF Con I	" 14	L.E. Fraser	F.R. Cossette	Jun. 13, 1963	3	8	25	"	"	D	Blue clay 34;boulders sand 60;boulders gravel sand 70; sandstone 138. Water at 138.
RF Con I	" 14	G. Heitkamp	R.H. Miller	Feb. 13, 1964	2	8	15	6	"	D	Grey clay 30;coarse gravel 45;large boulders hardpan 60; soft grey limestone 137. Water at 137.
RF Con I	" 14	K. Boyd	Capital Water Supply	Jul. 9, 1964	5	10	60	Flows	"	D	Clay 32;clay boulders 37;gravel 71;sandstone 94. Water at 80 and 92.
*RF Con I	" 15	H. Dugas	W.J. King	Sep. 15, 1961	5	5			"	D	Blue clay 62;limestone 110. Water at 110.
RF Con I	" 15	J.C. Sirois	V. Cossette	Jun. 13, 1962	3	10	28	Flows	"	D	Clay 53;sand gravel boulders 75;sandstone 132. Water at 130.
RF Con I	" 15	H. Hartman	M. Cossette	Aug. 20, 1962	3	8	30	6	"	D	Clay boulders 33;sandstone 85. Water at 85.
RF Con I	" 15	L.E. Fraser	F.R. Cossette	Jun. 18, 1963	3	8	25	Flows	"	D	Blue clay 45;boulders sand 65;boulders sand gravel 78; sandstone 141. Water at 141.
RF Con I	" 15	W.K. Henry	J.B. Dufresne & Co. Ltd.	Sep. 6, 1963	2	8	25	7	"	D	Clay 40;boulders gravel 50;sandstone 55. Water at 55.
RF Con I	" 15	G. Otterson	Capital Water Supply	Dec. 3, 1963	5	20	21	20	"	D	Clay 65;sand 68;blue limestone 98. Water at 80 and 96.
RF Con I	" 17	G. Morrow	C. Dufresne	Jun. 24, 1963	5	6	35	20	"	D	Previously drilled 86;sandstone 130. Water at 125.
RF Con I	" 18	C.A. Bond	T.H. Adams	Jul. 5, 1960	4	8	24	21	"	D	Blue clay 82;limestone 89. Water at 89.
RF Con I	" 24	E. Findlay	B. Phillips Drilling Co. Ltd.	Jun. 4, 1960	5	10	22	20	"	D, S	Clay boulders 38;limestone 94. Water at 94.
RF Con I	" 28	L. Stinson	C. Dufresne	Mar. 2, 1960	2	5	40	17	"	S	Boulder sand 43;sandstone 98. Water at 98.
RF Con I	" 28	O. Hawkins	M. Meagher	Oct. 5, 1960	4	5	27	27	"	D	Clay boulders 50;grey limestone 57. Water at 57.
RF Con I	" 30	E. Richardson	J.B. Dufresne	Aug. 15, 1961	2	7	25	14	"	D	Boulders gravel 56;grey limestone 118. Water at 116.
RF Con I	" 37	Y.M. Arkell	C. Dufresne	Jan. 12, 1960	2	5	30	20	"	D	Sand boulders 80;sandstone 100. Water at 100.
RF Con I	" 31	A.F. Cross	B. Phillips Drilling Co. Ltd.	Dec. 5, 1960	5	10	27	25	"	D	Clay 83;silica 99. Water at 97.
RF Con I	" 17	G. Bachand	V. Cossette	Jul. 11, 1961	3	6	28	20	Sulphur	D	Clay 80;sandstone 102. Water at 100.
RF Con II	" 14	R.C.A.F.	J.B. Dufresne & Co. Ltd.	Apr. 17, 1962	8	5	72	36	Fresh	P	S and gravel 58;gravel 72. Water from 55 to 72.
RF Con II	" 14	"	"	May 7, 1962	8	7	68	32	"	P	Sand gravel 60;gravel 68. Water from 50 to 68.
RF Con II	" 15	P. Caldwell	M. Meagher	Sep. 29, 1960	4	5	24	24	"	D	Pink clay 55;grey limestone 75. Water at 75.
RF Con II	" 15	"	"	May 24, 1963	4	3 1/2	Flows	Flows	"	D	Clay 90;gravel 94;limestone 100. Water at 100.
RF Con II	" 25	S.S. No. 12	F.R. Cossette	Jan. 2, 1960	2	6	40	26	"	P	Gravel boulders 52;limestone 72;sandstone 125. Water at 125.
RF Con II	" 25	A. Perrin	Moloughney Well	Aug. 4, 1962	5	10	30	8	"	D	Clay 20;boulders gravel 35;gravel 40. Water at 40.
RF Con II	" 25	"	"Drilling	Sep. 19, 1962	5	4	35	15	"	D	Clay 9;silt 25;gravel boulders 45. Water at 45.
RF Con II	" 28	J. Sims	M. Meagher	Feb. 1, 1960	4	3	16	16	"	D	Stony clay 42;gravel. Water at 42.
RF Con III	" 6	Hans Nursery	J.B. Dufresne Co. Ltd.	May 5, 1960	6	50	80	20	"	Ir	Sand 85;gravel 93. Water at 93.
RF Con III	" 6	W. Morrison	"	Aug. 2, 1962	3	13	15	5	"	D	Clay 40;boulder sand gravel 90;grey limestone 98. Water at 95.
RF Con III	" 7	D.E. Pickett	F.R. Corsette	Aug. 24, 1960	3	10	30	19	Sulphur	D	Fine sand 114;grey limestone 139. Water at 139.
RF Con III	" 6	McInnis Realty Ltd.	J.B. Dufresne & Co.	Sep. 30, 1964	6	83	55	5	Fresh	C	Sand gravel 30;clay 60; gravel 64. Water at 64.

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

*See page 49 for two entries for this lot.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY - cont. Gloucester Twp. - cont.										
RF Con III lot 7	G. Ball	F.R. Cossette	Dec.21,1960	3	10	30	11	Fresh	D	Sand 95;grey limestone 100. Water at 100.
RF Con III " 7	T.B.Graham	"	Dec.28,1960	3	6	32	22	"	D	Sand 105;gravel 114;grey limestone 123. Water at 123.
RF Con III " 7	H. Ball	"	Feb.25,1961	3	7	30	20	"	D	Sand gravel 45;fine sand 111;grey limestone 124. Water at 124.
RF Con III " 7	G.P. Kitchener	"	Nov. 2,1961	3	4	30	20	"	D	Sand 15;gravel boulders 54;sand 84;boulders sand gravel 118; grey limestone 131. Water at 131.
RF Con III " 8	M& L.Hisgrove	C.Dufresne	Jun. 6,1964	2	5	20	14	"	D	Clay sand 118;granite rock 130. Water at 121.
RF Con III " 8	J. Candler	"	Jul.27,1964	2	8	24	18	"	D	Sand clay 106;shale 118. Water at 116.
RF Con III " 8	H. Boyer	"	Aug.15,1964	2	5	30	18	"	D	Clay boulders 30;sandstone 98. Water at 90.
RF Con III " 8	F.J.Zillinsky	"	Aug.26,1964	2	4	30	18	"	D	Sand boulders 120;limestone 181. Water from 175 to 181.
RF Con III " 8	E.H.Bowler	"	Sep. 1,1964	2	6	25	15	"	D	Clay sand 104;shale 126. Water at 123.
RF Con III " 8	F. Adams	"	Jul. 4,1961	6	3	112	16	"	D	Sand gravel 60;sand 110;gravel 112. Water at 112.
RF Con III " 8	G. Forgues	F.R.Cossette	Nov.13,1963	3	15	30	14	"	D	Sand 10;sandy clay 50;fine grey sand 109;limestone 117. Water at 117.
RF Con III " 9	P. Schultz	J.B.Dufresne Co. Ltd.	Mar.21,1961	6	8	100	10	"	D	Fine sand 30;blue clay 50;coarse sand 105;gravel 109. Water at 107.
RF Con III " 13	Federal Gov't NRV Rlm'y Eng. Lab.	B.Phillips Drilling Co.Ltd.	Jan.21,1964	8	25	10	4	"	P	Gravel stones 8;fine sand 45;fine gravel 85;coarse sand 100; large boulders 115;grey hard limestone 225. Water at 220.
RF Con III " 16	T. Kuntz	F.R.Cossette	Apr.11,1962	2	12	25	5	"	D	Clay 20;sand gravel 24;limestone 82. Water at 82.
RF Con III " 17	W. Karook	"	Apr.14,1961	2	20	20	3	"	D	Sand 19;grey limestone 85. Water at 85.
RF Con III " 17	P. Coolen	"	May 5,1961	2	6	30	Flows	"	D	Clay 37;boulders gravel 65;grey limestone 89. Water at 89.
RF Con III " 21	W. Andrews & D. Duncan	F.C.Johnston Drilling Co.Ltd.	Oct. 6,1960	7	10	18½	17	"	D	Brown clay sand stone 32;sand gravel stones 44. Water from 32 to 44.
RF Con III " 21	E. Dunning	B.Phillips Drilling Co.Ltd.	Jul.10,1962	5	10	25	25	"	D	Sand gravel 92;grey limestone 102. Water at 100.
RF Con III " 21	R. Heppner	"	Dec.17,1962	5	10	30	25	"	D	Sand gravel 100;grey limestone 128. Water at 128.
RF Con III " 23	L. Teevens	M. Meagher	Sep.27,1962	4	4	28	26	"	D	Clay boulders 28;limestone 48. Water at 46.
RF Con III " 24	J. Hermann	T.H. Adams	Sep. 1,1960	4	8	20	18	"	D	Blue clay 16;limestone 52. Water at 52.
RF Con III " 24	H. Papenhoven	"	Sep.10,1960	4	8	21	20	"	D	Gravel 21;limestone 41. Water at 41.
RF Con III " 24	J.Marhoffer	M. Cossette	Oct.21,1960	2	4	18	12	"	D	Sand boulders 12;grey limestone 59. Water at 59.
RF Con III " 24	P. Wlotzki	V. Cossette	Sep.14,1961	2	6	28	11	"	D	Sand gravel boulders 13;limestone 51. Water at 48.
RF Con III " 24	J. Marhoffer	V. Cossette	Sep.15,1961	2	6	28	15	"	D	Sand gravel boulders 15;limestone 46. Water at 45.
RF Con III " 24	H. Lutzow	J.B.Dufresne	Dec. 9,1961	2	5	25	8	"	D	Boulders gravel 16;grey sandstone 51. Water at 49.
RF Con III " 24	N. Bueche	V. Cossette	Mar.14,1962	2	7	28	14	"	D	Sand gravel boulders 15;grey limestone 45;sandstone 53. Water at 49.
RF Con III " 24	A. Phillips	C. Dufresne	Mar.20,1962	2	7	25	18	"	D	Sand boulder clay 18;limestone 55. Water from 46 to 55.
RF Con III " 24	E. Bacher	Capital Water Supply	Jul.12,1962	5	10	30	20	"	D	Sandy clay boulders 21;brown sandstone 50. Water at 48.
RF Con III " 24	H. Mueller	"	Aug.18,1962	5	5	30	20	"	D	Sandy clay boulders 22;sandstone 44. Water at 43.
RF Con III " 24	P. Wlotzki	V. Cossette	Nov.27,1963	2	12	28	6	"	D	Clay 4;sand gravel boulders 14;limestone 44. Water at 41.
RF Con III " 24	H. Borchers	Moloughney	Dec.15,1963	5	4	25	7	"	D	Silt 10;boulders gravel 15;limestone 39. Water at 39.
RF Con III " 24	H. Ficko	W.A. Deevy	Nov. 7,1964	4	2	36	30	"	D	Deepened old well 83;limestone 78;sandstone 83. Water at 83.
RF Con III " 28	L. Pelletier	M. Meagher	Dec. 1,1964	5	5	18	12	"	D	Clay loam 45;gravel 46;limestone 47. Water at 47.
RF Con III " 30	Kirk Builders Ltd.	McLean Water Supply Ltd.	Jul.17,1963	5	10	20	8	"	C	Sand 10;gravel boulders 43;limestone 55. Water at 55.
RF Con IV " 6	W.K. Clark	C. Dupresne	Aug.18,1961	2	4	20	8	"	D	Clay 2;grey limestone 65. Water at 55.
RF Con IV " 6	N.C.C.	A. Cayer	Aug. 8,1964	5	4	70	14	"	D,S	Sand 8;hardpan 35;slate rock 80. Water at 70.

CARLETON COUNTY - cont.

Gloucester Twp. -cont.

RF Con IV	lot 6	N. Kizell	McLean Water Supply Ltd.	Sep.11,1964	5	7	27	18	Fresh	D	Sand 40; sand 80;fine gravel 100. Water from 80 to 100.
RF Con IV	" 7	Andrew Bros.	Blair Phillips Drilling Co. Ltd.	Feb.25,1960	4	6	18	15	"	D	Sand 72;gravel 73;limestone 115. Water at 100.
RF Con IV	" 7	"	"	Mar. 9,1960	4	3	60	45	"	D	Sand 80;limestone 145. Water at 140.
RF Con IV	" 7	"	"	Oct.13,1960	4	10		30	Salt	D	Previously drilled 145;limestone 265. Water at 165.
RF Con IV	" 7	P. Fricklyk	J.B.Dufresne Co. Ltd.	Feb.25,1960	6	10	70	20	Fresh	D	Sandy clay 30;sand 70. Water at 74.
RF Con IV	" 7	T. Buffone	Blair Phillips Drilling Co. Ltd.	Mar.30,1960	4	6	25	20	"	D	Sand 83;shale 120. Water at 115.
RF Con IV	" 7	G. Brisson	"	May 24,1960	4	10	30	25	"	D	Sand 86;limestone 125. Water at 100.
RF Con IV	" 7	G. Carrier	W. Cossette	Sep.16,1960	3	6	35	25	"	D	Fine sand 40;gravel 68;hardpan 70;black shale 100. Water at 100.
RF Con IV	" 7	C.B. Aberdeen	Blair Phillips Drilling Co. Ltd.	Nov.14,1960	4	10	37	35	"	D	Sand 50;shale brown limestone 140. Water at 130.
RF Con IV	" 7	T. Clarkson	"	Jan.30,1961	4	6	35	30	"	D	Sand 88;brown limestone 142. Water at 142.
RF Con IV	" 7	Andrews Bros.	F.R. Cossette	Mar.20,1961	3	3½	30	17	"	D	Sand 60;shale stone 69. Water at 69.
RF Con IV	" 7	A. Clermont	Blair Phillips Drilling Co. Ltd.	Jul.21,1961	4	5	80	30	"	D	Sand 85;brown shale limestone 154. Water at 154.
RF Con IV	" 7	G. Boucher	McLean Water Supply Ltd.	Jul.25,1961	7	5	36	25	"	D	Sand 78. Water at 78.
RF Con IV	" 7	B. Steele	Blair Phillips Drilling Co. Ltd.	Dec.13,1960	4	10	50	25	"	D	Coarse sand 70;grey limestone shale 113. Water at 113.
RF Con IV	" 7	TallbackConst.	J.B.Dufresne	Aug.30,1960	3	3	65	15	"	D	Fine sand 67;black shale 130. Water at 118.
RF Con IV	" 7	F.D. Dollighan	"	Apr.20,1961	6	10	75	20	"	D	Sand gravel boulders 30;medium sand 73;grey shale limestone 75. Water at 75.
RF Con IV	" 7	R. Gour	F.R.Cossette	May 28,1960	3	4	30	22	"	D	Clay 20;sand 72;limestone 79. Water at 79.
RF Con IV	" 7	JewishCemetery	Moloughney	May 10,1961	6	30	120	10	Sulphur Ir	D	Clay 50;sandy silt 106;brown shale 600. Water at 300; 500 and 600.
RF Con IV	" 7	J.P.Bacette	McLean Water Supply	Jul.28,1961	7	8	55	25	Fresh	D	Sand 80;shale 84. Water from 80 to 84.
RF Con IV	" 7	R. Bisailon	V. Cossette	Mar.12,1962	3	4	55	27	"	D	Sand 76;sand gravel 80;black limestone 121. Water at 119.
RF Con IV	" 7	B. Steele	Blair Phillips Drilling Co. Ltd.	Mar.26,1962	4	<½	195	20	Sulphur	D	Sand 72;soft brown limestone 195. Water at 195.
RF Con IV	" 7	"	"	Mar.31,1962	4	4	50	18	"	D	Sand 69;coarse sand 73;soft brown limestone 120. Water at 120.
RF Con IV	" 7	W. Gaertner	V. Cossette	Jul.14,1962	3	4	28	18	Fresh	D	Sand boulders gravel 66;limestone 85. Water at 83.
RF Con IV	" 7	W. Fanash	W. Cossette	Aug. 9,1962	4	3	60	26	"	D	Gravel boulders 20;quicksand 75;sand boulders 89. Water at 108.
RF Con IV	" 7	J. Krude	V. Cossette	Nov. 2,1962	3	4	28	28	"	D	Sand 55;hardpan sand boulders 73;limestone 83. Water at 80.
RF Con IV	" 7	Blossom Park SeparateSchool	J.B.Dufresne & Co Ltd.	Nov. 2,1962	8	3	200	30	"	P	Sand 40;hardpan 63;black shale 200. Water at 66.
RF Con IV	" 7	P. Ficklick	"	Nov. 5,1962	6	3	29	18	"	D	Brown sand 20;gravel sand 30. Water at 30.
RF Con IV	" 7	H. Hof	V. Cossette	Nov.11,1962	3				"	D	Sand 72;boulders gravel sand 96;limestone 130. Dry hole.
RF Con IV	" 7	"	"	Nov.14,1962	3	4	55	29	"	D	Sand 72;boulders gravel sand 90. Water at 89.
RF Con IV	" 7	St. Bernedettes R.C.School	Blair Phillips Drilling Co. Ltd.	Mar.26,1963	7	10	60	20	"	P	Sand 66;black shale 135. Water at 135.
RF Con IV	" 7	V. Konstantenur	W. Cossette	Jun.13,1963	3	3	70	33	"	D	Boulders gravel 60;quicksand 75;gravel sand 95;limestone 99. Water at 99.
RF Con IV	" 7	A. Pasold	"	Jun.28,1963	3	3½	60	26	"	D	Gravel sand 30;quicksand 76;sand boulders 94;limestone 107. Water at 107.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY - cont. Gloucester Twp. - cont.										
RF Con IV lot 7	Gille-Gourd	W. Cossette	Sep.11,1963	3	5	50	28	Sulphur	D	Boulders gravel 20;sand 40;quicksand 67;boulders gravel 71; hardpan 76;soft shale 80. Water at 80.
RF Con IV " 7	C. Monahan	A.E.I.Quinn	Sep.17,1964	4	5	80	30	Fresh	D	Previously dug 24;fine sand clay 44;fine sand 85;fine gravel 86;black shale 132. Water at 128.
RF Con IV " 7	J. Udell	F.R.Cossette	Oct.23,1964	3	5	60	25	"	D	Sand 60;boulders sand 86;limestone 111. Water at 111.
RF Con IV " 7	J.E. Walsh	Capital Water Supply	Dec.21,1964	5	7	55	32	"	D	Sand 20;hardpan 23;sand 73;shale 118. Water at 117.
RF Con IV " 7	W.S. Craig	"	Dec.29,1964	5	8	39	23	"	D	Clay 28;hardpan 31;clay 37;hardpan 39;sand 76;shale 119. Water at 117.
RF Con IV " 8	N. Martel	J.R.Kettles	Jun.30,1960	4	6	28	28	Sulphur	D	Red sand 10;blue clay 13;sandy gravel 58;gravel 109. Water at 109.
RF Con IV " 8	K.McAnn	"	Jul.27,1960	4	6	16	16	"	D	Gravelly sand 22;grey sand 78;black gravel 84. Water at 84.
RF Con IV " 8	A.E.Carswell	Blair Phillips Drilling Co. Ltd.	Aug. 4,1960	7	30	10	10	Fresh	C	Coarse sand 37;gravel 39;coarse sand 84;coarse gravel 85. Water at 85.
RF Con IV " 8	Imperial Oil Ltd.	"	Jan.23,1961	7	30	27	25	"	C	Sand 100;brown limestone 190. Water at 190.
RF Con IV " 8	J.A.Fournier	J.B.Dufresne & Co. Ltd.	Apr.27,1961	6	50	55	10	"	D	Coarse sand 60;black shale 60. Water at 50.
RF Con IV " 8	H. Lalonde	C.Dufresne	Dec. 6,1961	3	6	30	20	"	D	Sand boulders 103;shale rock 133. Water at 133.
RF Con IV " 8	J.C. Lacelle	F.R.Cossette	Sep.29,1962	3	12	30	18	Sulphur	D	Sand 60;boulders sand gravel 86;sand 120;limestone 127. Water at 127.
RF Con IV " 8	A.P. Burge	"	Oct.26,1962	3	10	25	14	"	D	Sandy topsoil 5;clay 15;medium sand 40;fine sand 97;shale 111. Water at 111.
RF Con IV " 8	L. Morgan	Capital Water Supply	Aug.11,1964	6	10	35	30	"	D	Sand 6;clay 50; sand 100;gravel 103;black shale 112. Water at 110.
RF Con IV " 9	P. Leroux	J.B.Dufresne	Sep.10,1960	6	30	50	14	Fresh	D	Fine sand 51;black shale 60. Water at 58.
RF Con IV " 9	J.O.Beard	Blair Phillips Drilling Co.Ltd.	Aug. 1,1960	4	5	20	15	"	D	Sandy clay 65;grey limestone 115. Water at 115.
RF Con IV " 9	W. Charbonneau	J.B.Dufresne	Sep. 6,1960	6	30	50	15	"	D	Sandy loam 5;fine sand 49;sand gravel 50;black shale. Water at 50.
RF Con IV " 9	TorontoGeneral Trust Co.	Blair Phillips Drilling Co.Ltd.	Nov.17,1960	4	6	50	20	"	D	Coarse sand 98;brown shale limestone 118. Water at 115.
RF Con IV " 9	S.E. Lapp	"	Feb. 6,1961	4	6	30	25	"	D	Sand 63;brown shale limestone 112. Water at 112.
RF Con IV " 9	B.J.Murphy	"	Feb. 9,1961	4	6	30	25	"	D	Sand 63;brown shale limestone 110. Water at 110.
RF Con IV " 9	A. Viau	J.B.Dufresne & Co. Ltd.	Feb.25,1961	6	4	48	25	"	D	Yellow sand 30;hardpan 47;black shale 50. Water from 47 to 49.
RF Con IV " 9	G. Dunne	Blair Phillips Drilling Co.Ltd.	Mar.18,1961	5	10	30	25	"	D	Sand 65;limestone shale 104. Water at 104.
RF Con IV " 9	G.S.Duncan	J.B.Dufresne Co. Ltd.	Jun. 2,1961	6	80	38	7	"	D	Fine sand 36;coarse gravel 40. Water at 40.
RF Con IV " 9	O. Bulau	"	Oct. 5,1961	6	1	90	25	"	D	Sand 36;shale 90. Water at 36.
RF Con IV " 9	W. Zrensky	J.R.Kettles	Nov.15,1961	4	3	26	15	"	D	Red sand grey sand 25;gravel 35;black rock shale 100. Water at 90.
RF Con IV " 9	C.D.Blackman	J.B.Dufresne Co. Ltd.	Dec. 5,1961	6	80	60	7	"	D	Yellow sand 20;grey sand gravel 56;black shale 60. Water at 59.
RF Con IV " 7	A. Smith	J.R.Kettles	Dec. 5,1961	6	6	30	25	"	D	Dug well 30;fine sand 60;gravel sand 75;gravel 80. Water at 80.
RF Con IV " 8	J. Charron	"	Dec.23,1961	4	7 1/2	20	15	"	D	Grey sand 30;blue clay 45;fine grey sand 55;gravel 100; black rock shale 105. Water at 105.

CARLETON COUNTY - cont.

Gloucester Twp., -cont.

RF Con IV	lot 9	V. Blair	J.B.Dufresne & Co. Ltd.	Feb. 28, 1962	6	5	80	11	Fresh	D	Sand 65; gravel sand 70; broken shale 90. Water at 80.
RF Con IV	" 9	R. Perrier	McLean Water Supply Ltd.	Mar. 12, 1962	6	6	40	15	"	D	Sand 70; limestone 75. Water from 70 to 75.
RF Con IV	" 9	J.C. Ibner	J.R. Kettles	Aug. 31, 1962	4	1	75	30	"	D	Sand fill 7; black muck 9; fine grey sand 47; black shale 75. Water at 75.
RF Con IV	" 9	A. Monette	V. Cossette	Sep. 7, 1962	3	3	28	16	Sulphur	D	Sand 65; sand gravel boulders 92. Water at 92.
RF Con IV	" 9	E. Dulezsag	C. Dufresne	Jun. 15, 1963	2	4	15	15	Fresh	D	Sand 40; shale 75. Water at 75.
RF Con IV	" 9	D. Bigras	W. Cossette	Aug. 29, 1963	2	4	35	8	"	D	Sand gravel 28; quicksand boulders 35; gravel boulders 39; limestone 62. Water at 62.
RF Con IV	" 9	F. Dolezaaj	C. Dufresne	Oct. 11, 1963	2	4	15	15	"	D	Sand 40; shale 85. Water at 85.
RF Con IV	" 9	A. Clarke	J.B.Dufresne & Co.	Jul. 15, 1964	3	2	75	13	"	D	Sand very hard gravel 77; boulders gravel 93; shaly limestone 106. Water at 104.
RF Con IV	" 9	R.O'Brien	F.R. Cossette	Jul. 25, 1964	3	3	60	23	"	D	Sand 34; grey limestone 200. Water at 200.
RF Con IV	" 9	H. Wittevien	Capital Water Supply	Oct. 8, 1964	5	2	80	20	"	D	Sand 40; hardpan boulders 55; black shale 180. Water at 100 and 160.
RF Con IV	" 9	R. Stokely	J.B.Dufresne & Co.	Oct. 26, 1964	6	33	40	10	"	D	Sand 40; gravel 44. Water at 44.
RF Con IV	" 9	B.J. Wyman	"	Oct. 27, 1964	6	22	72	10	"	D	Sand 60; hardpan 68; shale 80. Water at 75.
RF Con IV	" 9	W. Middlemiss	"	Nov. 19, 1964	6	33	25	14	"	D	Sand 28; gravel 33. Water at 33.
RF Con IV	" 10	A. VanVelthoven	McLean Water Supply Ltd.	Jan. 16, 1960	5	10	10	4	"	D	Muck 4; sand 38; limestone 65. Water at 65.
RF Con IV	" 11	O. Bulau	J.B.Dufresne Co. Ltd.	May 9, 1960	6	37	37	6	"	D	Clay 36; black shale 38. Water at 38.
RF Con IV	" 11	W. Gaertner	"	May 26, 1960	6	18	38	6	"	D	Sandy soil 25; limestone 38. Water at 38.
RF Con IV	" 11	National Capital Comm.	F.E. Johnston Drilling	Jan. 18, 1961	7	6	5	4	"	D	Sandy loam 3; blue clay 34; gravel sand 37; blue shale 85. Water at 38.
RF Con IV	" 11	J. Vanessen	J.R. Kettles	Feb. 4, 1961	4	5	6	6	"	D	Grey quicksand 42; hard black shale 72. Water at 72.
RF Con IV	" 11	R. McAllum	"	Feb. 11, 1961	4	7	3	3	"	D	Black muck 4; grey quicksand 42; black shale 60. Water at 60.
RF Con IV	" 11	S. Wera	J.B.Dufresne Co. Ltd.	May 15, 1961	6	8	45	21	"	D	Blue clay 25; fine sand 30; black shale 50. Water at 45.
RF Con IV	" 12	G. Lefebvre	Y. Giroux	Feb. 10, 1961	5	4	30	10	"	D	Clay gravel 1; dark shale 129. Water at 90.
RF Con IV	" 12	Talback Constr Co.	J.B.Dufresne	Mar. 25, 1961	6	2	295	40	"	D	Yellow sand 12; limestone shale 300. Water at 67.
RF Con IV	" 13	Capital Golf Gardens	McLean Water Supply Ltd.	Jan. 6, 1960	5	3	100	1	"	T	Silt 12; limestone 150. Water at 50.
RF Con IV	" 13	"	"	Jan. 13, 1960	5	1	60	15	"	T	Silt 23; limestone 75. Water at 75.
RF Con IV	" 13	"	"	Apr. 29, 1960	10	250	6	1	"	Ir	Muck 5; gravel 44. Water from 5 to 44.
RF Con IV	" 13	National Capital Comm.	F.E. Johnston	Oct. 18, 1961	5	3	124	20	Sulphur	D	Sandy loam stones 10; blue clay stones 19; blue shale 128, Water at 48 and 96.
RF Con IV	" 14	R. Wilson & Co. Ltd.	Blair Phillips Co. Ltd.	Sep. 13, 1962	4	3	119	5	"	D	Clay 55; brown shale 119. Water at 119.
RF Con IV	" 14	D. Cain	Capital Water Supply	Jun. 10, 1963	6½	3	50	14	Fresh	D	Sandy gravel 15; black shale 65. Water at 55 and 64.
RF Con IV	" 14	T. Breuning	J.R. Kettles	Jul. 11, 1963	3	2	90	8	Sulphur	D	Shaly clay 11; black shale 90. Water at 90.
RF Con IV	" 14	"	"	Jul. 16, 1963	4	3	80	12	Fresh	D	Shaly clay 13; black shale 80. Water at 80.
RF Con IV	" 14	R. Clark	"	Sep. 12, 1963	4	4	96	15	"	D	Shaly clay 22; black shale 96. Water at 96.
RF Con IV	" 16	Gloucester Twp.	J.B.Dufresne & Co.	Oct. 5, 1961	6	3	240	10	"	"	Hard blue clay 3; hard fine sand 38; black shale 240. Dry hole.
RF Con IV	" 16	"	"	Oct. 6, 1961	6	20	32	15	"	"	Clay 4; hard packed sand 30; black shale 32. Water at 31.
RF Con IV	" 16	"	"	Mar. 9, 1962	6						Clay 26; black shale 200. Dry hole.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION ¹	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER ²	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY - cont. Gloucester Twp. - cont. RF Con IV lot 16	Twp. Gloucester Corp'n	J.B. Dufresne Co. Ltd.	Mar. 12, 1962	6	2	120	10	Fresh	P	Clay 26; black shale 120. Water at 110.
RF Con IV " 16	"	Moloughney	Sep. 9, 1962	12	15	25	15	"	P	Clay 32; broken shale 38; shale 40. Water at 40.
RF Con IV " 16	O. Stoeher	Capital Water Supply	May 28, 1963	5	10	12	8	"	D	Hardpan boulders 12; blue limestone 70. Water at 50 and 68.
RF Con IV " 16	K. Schmit	"	May 12, 1964	5	10	12	12	"	D	Sandy clay boulders 12; limestone 67. Water at 65.
RF Con IV " 18	E. Kelly	J.R. Kettles	Nov. 28, 1963	4	9	10	10	"	D	Clay quicksand 18; hard grey limestone 68. Water at 68.
RF Con IV " 18	C. Kelly	"	Dec. 28, 1964	4	1	130	12	"	S	Stony small boulders 13; hard limestone 130. Water from 75 to 80.
RF Con IV " 21	J.E. Binet	M. Meagher	Jul. 20, 1962	4	6	8	6	"	D	Clay 18; limestone 45. Water at 45.
RF Con IV " 22	J.B. Dufresne Co. Ltd.	"	Oct. 6, 1961	6	80	70	20	"	C	Boulders till 16; hard grey limestone 25; sandstone 89. Water at 85.
RF Con IV " 22	Russell Co-op	M. Meagher	Jun. 29, 1961	4	4	8	6	"	D	Loam 6; grey limestone 55. Water at 55.
RF Con IV " 22	P. Golden	"	Jul. 26, 1962	4	5	10	8	"	D	Clay 21; limestone 46. Water at 46.
RF Con IV " 23	M. Phillippe	"	May 9, 1962	7	100	15	7	"	P	Sandy loam 3; fine sand 36; sandstone 51. Water at 47.
RF Con IV " 23	Rideau Carleton Raceway Supply Ltd.	McLean Water Supply Ltd.								
RF Con IV " 24	A. Digiacomo	P.R. Cossette	Aug. 12, 1960	4	8	44	32	"	D	Fine sand 30; boulders gravel 53; grey limestone 73. Water at 73.
RF Con IV " 24	Rideau Carleton Raceway Supply Ltd.	McLean Water Supply Ltd.	Apr. 25, 1962	7	8	43	30	"	P	Sandy loam 3; gravel boulders 47; sandstone 60. Water at 60.
RF Con IV " 25	A. Preston	Cayer Well Drillers	Aug. 16, 1960	4	15	30	18	"	D	Sandy soil 25; sand stone 45; quicksand 60; sand gravel 69. Water at 69.
RF Con IV " 26	G.T. Brisson	F.E. Johnston	Apr. 26, 1960	5	13	55	13	"	D	Brown clay 3; medium grey limestone 100. Water at 68 and 82.
RF Con IV " 26	W. Theeland	Blair Phillips Drilling Co. Ltd.	May 2, 1960	5	30	15	7	"	D	Clay 15; shale 12; limestone 71. Water at 38.
RF Con IV " 26	P.E. Johnston	F.E. Johnston	Oct. 20, 1961	5	10	44	26	"	D	Sandy loam 4; shaly limestone 46; medium grey limestone 96. Water at 48, 67 and 89.
RF Con IV " 30	St. Mary's Separate School	Capital Water Supply	Sep. 18, 1963	5	10	31	25	"	P	Gravelly sand boulders 33; blue limestone 100. Water at 70 and 98.
RF Con V " 1	P. Rioux	F.E. Johnston	Jul. 22, 1961	5	4	100	32	"	D	Sandy loam boulders 12; blue clay stones 24; grey limestone 112.
RF Con V " 5	W. Daoust	B. Sanche	Aug. 12, 1961	4	5	45	25	"	D	Brown soil 2; gravel 46; grey limestone 51. Water at 49.
RF Con V " 9	National Capital Comm.	J.B. Dufresne Co. Ltd.	Jun. 9, 1960	6	2	80	10	"	D	Sandy loam 20; limestone 120. Water from 100 to 118.
RF Con V " 9	"	"	Sep. 7, 1960	6	2	80	14	"	D	Sandy loam 7; fine sand 35; black shale 100. Water at 85.
RF Con V " 16	L.D. Blackwell	J.R. Kettles	Jul. 3, 1961	4	8	5	3	"	D	Shaly rock clay 16; black bedrock 105. Water at 105.
RF Con V " 17	B. MacIntyre	Moloughney	Aug. 19, 1962	6	4	100	20	"	D	Clay 14; brown shale 150. Water at 110, 140 and 150.
RF Con V " 17	D. White	"	Sep. 15, 1963	6	4	90	10	"	D	Silt 15; brown shale 130. Water from 100 to 130.
RF Con V " 17	Reden Realty	G. Charbonneau Diamond & Cable Drilling	Aug. 14, 1964	6	6	60	4	"	D	Brown shale 8; brown slate 70. Water at 70.
RF Con V " 18	J. Medeveduke	J.R. Kettles	Mar. 18, 1963	4	5	10	10	"	D	Red sand 10; blue clay 25; sand gravel 47; black shale 70. Water at 68.
RF Con V " 18	J.P. Maheu	F.C. Johnston	Aug. 13, 1963	6	8	242	20	"	T	Sand loam 3; blue clay 7; blue clay stones 19; black shale 296; grey limestone 310. Water at 250, 297 and 306.
RF Con V " 23	G. Hume	McLean Water Supply Ltd.	Dec. 14, 1964	5	4	65	20	"	D	Loam 2; hard sandstone 65; red granite 79. Water from 60 to 79.
RF Con V " 24	Armstrong Bros Co. Ltd.	F.C. Johnston	Oct. 31, 1960	6	6	90	32	"	In	Shaly limestone 22; grey limestone 100. Water at 94 and 98.

CARLETON COUNTY - cont.
Gloucester Twp. -cont.

RF Con V	lot 24	P.Smygwatti	M. Meagher	Jan. 7, 1963	4	3	12	9	Fresh	Ir	Loam 10; limestone 75. Water at 70.
RF Con V	" 25	R.W. Sharp	Moloughney Well	Jun. 26, 1963	5	5	40	15	"	D	Well previously drilled 78; limestone 90. Water at 90.
RF Con V	" 26	Dom. Tar & Chemical Co.	F.E. Johnston Drilling Co. Ltd.	Oct. 15, 1960	8	200	111	65	"	In	Shaly limestone 8; hard grey limestone 92; whitish brown sandstone 201; shaly limestone 216; hard grey limestone 226; whitish brown sandstone 248; shaly limestone 250. Water at 37, 76, 108, 136, 174, 196, 232, 244. Previously drilled 63; hard sandstone 170. Water at 92 and 146.
RF Con V	" 27	M. Miller	"	Nov. 8, 1961	4	5	165	50	"	D, S	Brown sandy loam 4; hard grey limestone 94; soft hard whitish grey sandstone 230. Water at 95, 162, 188 and 214.
RF Con V	" 27	M.W. Miller	F.E. Johnston Drilling	Mar. 18, 1964	6	15	80	70	"	D	Loam 14; gravel 16; grey limestone 58. Water at 58.
RF Con V	" 28	R.J. Johnston	M. Meagher	Jul. 19, 1960	4	2 1/2	14	9	"	D	Hardpan 4; hard grey rock 36. Water at 36.
RF Con V	" 28	P. D'Aoust	Cayer Well	Sep. 2, 1960	4	5	26	10	"	D	Grey limestone 100. Water at 100.
RF Con V	" 28	J. Sheldrick	M. Meagher	Jul. 2, 1961	4	4	8	8	"	C	Broken limestone 10; grey limestone 90; grey limestone quartz 100; sandstone 137. Water at 70 and 135.
RF Con V	" 28	E. Johnson	Capital Water Supply	Oct. 24, 1961	6	10	94	50	"	D	Topsoil 4; sand 5; limestone 152. Water at 152.
RF Con V	" 28	P. D'Aoust	F.R. Cossette	Oct. 8, 1964	2	2	60	22	"	D	Clay 12; limestone 102. Water at 98.
RF Con V	" 30	R. Thompson	Blair Phillips Drilling Co. Ltd.	May 13, 1960	4	10	45	40	"	D	Clay loam 20; limestone 120. Water at 120.
RF Con V	" 30	L. Thompson	M. Meagher	Jun. 17, 1960	4	3	60	24	"	C	Boulders hardpan 16; hard grey limestone 45. Water at 40.
RF Con V	" 30	J. Verhoeven	F.E. Johnston Drilling Co. Ltd.	Sep. 6, 1961	4	7	25	18	"	D	Sandy soil 20; hardpan 25; gravel 29; grey hard rock 33. Water at 33.
RF Con V	" 30	Urbain Gravelle	Cayer & Cayer	Oct. 4, 1961	4	15	12	5	"	D	Dug well 12; hardpan stones 25; hard grey rock 35. Water at 34.
RF Con V	" 30	Octave Gravelle	"	Oct. 17, 1961	4	10	17	14	"	D	Topsoil stone 5; sand stone 34; rock 50. Water at 50.
RF Con V	" 30	L.J. Dewson	"	Jun. 7, 1962	4	15	20	9	"	D	Gravel boulders 13; blue limestone 80. Water at 60, 70 and 79.
RF Con V	" 30	V. Ridgeway	Capital Water Supply	Feb. 21, 1963	5	6	20	17	"	D	Boulders sand topsoil 8; grey limestone 66. Water at 66.
RF Con V	" 30	D. Dignard	F.R. Cossette	Jun. 19, 1963	2	20	20	7	"	D	Sand boulders 9; limestone 55. Water at 55.
RF Con V	" 30	R. Young	McLean Water Supply Ltd.	Oct. 1, 1963	6	10	40	12	"	D	Loam 12; limestone 84. Water at 84.
RF Con V	" 30	E. Eilke	"	Jul. 15, 1964	6	5	65	25	"	D	Previously drilled 56; limestone 96. Water at 94.
RF Con V	" 30	M. Owens	Central Water Supply	Aug. 14, 1964	5	15	70	35	"	P	Grey sand 6; blue clay 60; fine black sand 64; grey shale 88. Water at 88.
RF Con VI	" 10	G. Potvin	T.H. Adams	Oct. 21, 1960	4	8	10	10	"	D	Blue clay 145; coarse sand 155; grey limestone 165. Water at 160.
RF Con VI	" 16	A. Lauton	J.B. Dufresne	Mar. 18, 1961	6	3	140	55	Salty	D	Red sand 15; blue clay 22; grey sand gravel 95. Water at 60 and 95.
RF Con VI	" 16	R. Tomlinson	J.R. Kettles	Jan. 10, 1963	4	4	45	38	Fresh	D	Clay 21. Water at 21.
RF Con VI	" 16	D. Cain	Capital Water Supply	Dec. 5, 1963	36	5	16	16	"	D	Blue clay 90; sandy clay 166; grey limestone 170. Water at 158.
RF Con VI	" 17	A. Lakerdas	J.B. Dufresne	Aug. 12, 1960	6	20	100	12	Salty	D	Clay 74; shale 76. Water at 76.
RF Con VI	" 17	T. Johnston	Blair Phillips Drilling Co. Ltd.	Dec. 12, 1961	5	3	10	8	Fresh	D, S	Red sand 13; blue clay 16; grey sand 43; gravel 47; black shale 65. Water at 65.
RF Con VI	" 17	G. Tutchings	J.R. Kettles	Oct. 5, 1964	4	5	10	10	"	D, S	

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION ¹	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY - cont. Gloucester Twp. cont. RF Con VI lot 20	National Capital Comm. E.Louisseize V.G. Larose	J.B.Dufresne & Co. Ltd. T.H.Adams J.B.Dufresne & Co. Ltd.	Oct. 5, 1964 Sep. 30, 1960 Oct. 30, 1962	6 4 6	3 8 8	60 60 38	30 9 1	Fresh " "	D D D	Sand 3; clay 175; hardpan sand 190. Water from 175 to 190. Brown sand 6; blue clay 91; shale 172. Water at 172. Sand clay 25; black shale 40. Water at 38.
RF Con VI " 21	J.Socuyawaski	J.R.Kettles	Feb. 6, 1963	4	140	43	84	"	D	Black muck 4; grey sand 10; blue clay 16; sand 60; gravel 84. Water at 84.
RF Con VI " 21	A. Lenhart	Capital Water Supply	Apr. 14, 1964	5	10	5	2	"	D	Sand 9; clay 40; shale 59. Water at 58.
RF Con VI " 27	E. Duncan	Cayer well Drilling	Jun. 11, 1962	5	15	15	4	"	D	Yellow ground 8; blue clay 57; gravel 93; rock 94. Water at 93.
RF Con VI " 30	T. Cohill	J.R.Kettles	Apr. 2, 1964	4	2	27	13	"	D	Hardpan 12; grey limestone 27. Water at 27.
RF Con VI " 30	"	"	Jun. 20, 1964	4	1	30	10	"	D	Sand boulders 13; hard grey red limestone 30. Water at 30.
RF Gore " 23	L. Teevens	M.Meagher	Sep. 23, 1962	4	4	27	24	"	D	Clay boulders 24; limestone 50. Water at 48.
RF Gore " 25	T.Shusztter	V. Cossette	Sep. 18, 1961	2	3	28	12	"	D	Sand gravel boulders 6; limestone 22; sandstone 42. Water at 40.
RF Gore " 25	R.McKnight	Capital Water Supply	Nov. 10, 1961	6	8	52	43	"	D	Sandy clay boulders 10; grey sandstone 30; brown sandstone 97. Water at 80 and 95.
RF Gore " 25	H. Kubicek	"	Mar. 17, 1962	5	10	55	20	"	D	Sandy clay boulders 20; sandstone 95. Water at 60, 80 and 94.
RF Gore " 25	B. Massey	V. Cossette	Aug. 13, 1962	2	6	28	16	"	D	Clay gravel boulders 18; limestone 45. Water at 42.
RF Gore " 25	W. Coxwall	M. Meagher	Aug. 20, 1962	4	3	12	7	"	D	Clay 12; limestone 44. Water at 44.
Goulbourn Twp. Con I lot 6	St.Claire's Catholic Church	M. McLaughlin	Jul. 20, 1960	6	10	40	18	Fresh	D	Red sand 5; clay loam 12; sandstone rock 85. Water at 80.
Con I " 24	A. Crawford	F.P.Sparks	Feb. 1, 1962	4	5	12	10	"	D	Coarse gravel 15; grey limestone 50. Water from 30 to 50.
Con I " 24	H. Dobson	"	Jul. 8, 1964	4	5	15	10	"	D	Gravel 14; limestone 54. Water from 30 to 54.
Con II " 2	J.O'Connor	M. Meagher	Sep. 17, 1961	4	3	16	14	"	D,S	Clay loam 8; grey limestone 45. Water at 45.
Con II " 3	S.S.# 1	"	Sep. 15, 1961	5	5	16	12	"	P	Clay loam 18; grey limestone 62. Water at 62.
Con II " 4	A. Timmins	"	Jun. 7, 1962	4	3	30	27	"	D,S	Overburden 12; limestone 94. Water at 94.
Con II " 4	"	"	Jun. 15, 1962	4	5	27	24	"	D	Clay loam 15; limestone 56. Water at 56.
Con II " 5	E. Boyle	"	Sep. 23, 1961	5	4	14	12	"	D,S	Loam 8; grey limestone 70. Water at 70.
Con II " 6	R. Mains	Capital Water Supply	Nov. 16, 1962	5	5	53	20	"	D,S	Sand 12; blue limestone 70. Water at 68.
Con II " 11	K. Hobbs	"	Oct. 27, 1961	6	10	20	20	"	D	Sand boulders 12; clay boulders gravel 16; blue limestone 59. Water at 40 and 57.
Con II " 11	R.McClellan	F.P.Sparks	Jun. 25, 1963	4	5	20	15	"	Ir	Red sand 15; grey limestone 80. Water from 50 to 80.
Con II " 11	P. Nolan	"	May 15, 1964	4	5	12	8	"	D	Sand 12; limestone 55. Water from 40 to 55.
Con II " 24	H. Cruthers	M. McLaughlin	Aug. 3, 1962	6	20	40	15	"	D	Clay boulders 11; limestone 70. Water at 58.
Con II " 24	P. Cohen	"	Nov. 14, 1962	6	10	10	8	"	D	Clay boulders 14; sandstone 75. Water at 65.
Con II " 24	Richmond Bus Lines	Capital Water Supply	Jun. 11, 1964	5	10	20	15	"	C	Limestone 47. Water at 45.
Con III " 9	B. Garland	M. McLaughlin	Apr. 23, 1963	6	10	35	14	"	D,S	Clay 13; limestone 100. Water at 85.
Con III " 19	R. Thompson	Blair Phillips Drilling Co.Ltd.	Jan. 10, 1962	5	10	10	8	"	D,S	Clay 2; sand 26; grey limestone 60. Water at 60.
Con III " 20	N. Taylor	M. McLaughlin	Aug. 15, 1964	6	10	28	4	"	D	Clay loam 8; sandstone 65. Water at 60.

CARLETON COUNTY - cont.
Goulbourn Twp. -cont.

Con III	lot 26	B. Spratt	F.P. Sparks	Nov.20,1963	4	5	15	10	Fresh	D	Blue clay 32;grey limestone 50. Water from 35 to 50.
Con IV	" 6	A. Wytenburg	M. Meagher	Oct.15,1962	4	5	16	14	"	D,S	Loam 10;limestone 75. Water at 70.
Con IV	" 6	J.J.Crawford	J.B.Dufresne	Jul.12,1963	6	2	5	22	"	D	Till boulders 31;rock limestone 50. Water at 45.
Con IV	" 7	A. Samure	M. Meagher	Oct.16,1961	4	3	16	14	"	D	Clay 11;grey limestone 52. Water at 52.
Con IV	" 8	C. Bateson	M. McLaughlin	Sep.10,1962	6	7	32	10	"	D	Clay 8;limestone 41. Water at 35.
Con IV	" 9	G. Sample	"	Jun.16,1962	6	20	20	12	"	S	Clay loam 4;shale 14;limestone 75. Water at 60.
Con IV	" 11	P. Moore	F.P.Sparks	Jun. 5,1963	4	5	25	20	"	Ir	Gravel 15;limestone 85. Water from 50 to 85.
Con IV	" 13	D. Featherstone	"	Nov.11,1960	4	5	10	10	"	D	Red sand 15;grey limestone 57. Water at 57.
Con IV	" 15	A. Povilonis	M.McLaughlin	Apr.20,1964	6	20	30	14	"	D	Clay 3;limestone 65;limestone sand 100. Water at 90.
Con IV	" 16	R. Mains	Capital Water Supply	Oct.29,1962	5	10	13	8	"	D	Sandy gravel 11;blue black limestone 68. Water at 30 and 67.
Con IV	" 20	D. Featherstone	F.P.Sparks	Nov.24,1960	4	5	20	15	"	D	Red sand 17;grey limestone 60. Water at 60.
Con IV	" 20	R. Todd	M. Meagher	Jun.23,1961	4	4	4	4	"	D	Loam 13;grey limestone 58. Water at 58.
Con IV	" 21	G. Almond	F. Sparks	Aug.30,1962	4	5	10	"	"	D	Blue clay 35;limestone 60. Water from 45 to 60.
Con V	" 5	E. Jones	Capital Water Supply	Jun.26,1962	5	10	45	22	"	D,S	Gravelly sand 24;blue limestone 85. Water at 84.
Con V	" 10	W. Tubman	F. Sparks	Sep.15,1960	4	5	35	30	"	D	Coarse gravel 10;grey limestone 98. Water at 98.
Con V	" 10	H. Thompson	Capital Water Supply	Mar.13,1963	5	5	45	31	"	D	Old well 21;blue limestone 140. Water at 90, 120 and 139.
Con V	" 14	A.K. Beaton	J.B.Dufresne & Co. Ltd.	Dec. 2,1963	6	"	"	"	"	"	Sand 4;sandstone 210. Dry hole.
Con V	" 14	D. Yuill	Capital Water Supply	Mar. 7,1964	5	10	15	1	Fresh	D,S	Sand 6;clay 15;limestone 103. Water at 100.
Con V	" 20	E. Myers	M. McLaughlin	Feb.26,1964	6	10	50	Flows	"	D	Coarse sand fine sand 49;limestone 80. Water at 75.
Con V	" 24	S.H.Crabb	W.J. King	May 18,1961	4	10	107	"	"	"	Clay stone 50;limestone 110. Water at 110.
Con V	" 24	R. Crabb	F.P.Sparks	Dec.20,1964	4	8	10	"	"	D,S	Blue clay 67;limestone 110. Water from 90 to 110.
Con VI	" 3	H.J.Droeske	J.B.Dufresne	Oct.22,1963	6	2½	100	10	"	D	Sand 10;clay 16;grey limestone 105. Water at 102.
Con VI	" 4	M. Conradt	M. McLaughlin	May 1,1960	6	15	20	Flows	"	D,S	Clay 6;hard limestone 75;soft limestone 100. Water at 40.
Con VI	" 4	A. Loates	"	Apr.30,1963	6	20	35	3	"	D,S	Clay 13;limestone 75. Water at 65.
Con VI	" 7	J. Massey	F.P.Sparks	Oct.10,1961	4	5	25	18	"	D,S	Previously drilled 47;grey limestone 85. Water from 47 to 85.
Con VI	" 10	D. Tubman	"	Nov.23,1961	4	5	25	20	"	D,S	Dug well 22;grey limestone 90. Water from 75 to 90.
Con VI	" 13	D. Casey	Capital Water Supply	Sep.17,1962	5	7	45	23	"	D	Sand 6;blue limestone 72. Water at 70.
Con VI	" 14	C. Bruce	"	Jan.26,1962	6	10	35	20	"	D,S	Sandy gravel 18;blue limestone 76. Water at 65 and 74.
Con VI	" 16	H.Featherstone	"	Jun.13,1961	5	10	24½	24	"	D	Loam 2;sand 4;gravel 10;soft blue grey limestone 74. Water at 50.
Con VI	" 18	H. Healey	"	Dec.14,1961	4½	7	48	25	"	D	Previously drilled 57;blue limestone 87. Water at 85.
Con VI	" 19	O. McCoy	"	Oct.30,1961	6	10	40	25	"	D,S	Limestone 97. Water at 50 and 95.
Con VI	" 11	G. Macko	M. McLaughlin	Jul. 4,1963	6	20	45	30	"	D	Gravel pebbles sand 16;limestone rock sand layers 140. Water at 125.
Con VI	" 11	H. Bobier	"	Aug.27,1963	6	20	24	20	"	D,S	Clay 3;limestone 75;sandstone 90. Water at 70.
Con VII	" 14	E. Hobbs	Capital Water Supply	Nov. 2,1962	5	10	72	70	"	D,S	Broken rock 5;blue limestone 85. Water at 80.
Con VII	" 16	M. Fergus	"	Jul. 3,1962	5	10	30	30	"	D,S	Gravelly loam 3;blue limestone 75. Water at 73.
Con VII	" 18	R.Featherstone	Moloughney	Jan.19,1961	4	6	30	10	"	D	Clay 6;grey limestone 80. Water at 70 and 80.
Con VII	" 22	D. Davis	B. Sparks	Jan.29,1963	4	6	50	10	"	D	Gravel 56;limestone 114. Water at 112.
Con VII	" 24	W. Seabrook	F.P. Sparks	Jul.28,1960	5	3½	30	15	"	D	Previously drilled 72;grey limestone 114. Water from 90 to 114.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY - cont.										
Goulbourn Twp. -cont.										
Con VII lot 24	P. Cathcart	F.P.Sparks	Nov.15,1964	4 1/2	5	25	20	Fresh	D,S	Previously drilled 76;limestone 108. Water at 80.
Con VIII " 1	S.S.# 7	C. Goodberry	Jul.10,1961	6	30	30	17	"	P	Topsoil 2;sand clay 15;limestone 112. Water at 48 and 106.
Con VIII " 1	A. McKay	M. McLaughlin	Feb.24,1962	7	20	30	15	"	D	Clay loam 4;limestone 115. Water at 105.
Con VIII " 6	H. Robinson	F.P.Sparks	Nov. 8,1961	4	5	20	15	"	D,S	Dug well 20;grey limestone 87. Water from 50 to 87.
Con VIII " 6	A. Simpson	"	Oct.15,1962	5	5	47	39	"	D	Shale 10;grey limestone 80. Water from 60 to 80.
Con VIII " 7	J. Tombs	M. McLaughlin	Aug.21,1962	6	20	30	4	"	D	Clay 5;limestone 65. Water at 50.
Con VIII " 8	R. Hobbs	F.P. Sparks	Mar.28,1963	4	5	35	12	"	D,S	Gravel 12;limestone 131. Water from 65 to 131.
Con VIII " 14	D.R.Harkness	M. McLaughlin	Oct.18,1962	4	20	Flows	Flows	"	D	Clay boulders 5;limestone 25. Water at 14.
Con VIII " 19	H.Reimer	D.S.Hueston	Oct.14,1963	5	10	12	11	"	D	Gravel 4;shale 11;grey limestone 58. Water at 56.
Con VIII " 20	E. Cunningham	F.P.Sparks	Jun. 8,1961	4	5	20	15	"	D	Coarse gravel 10;grey limestone 85. Water from 65 to 85.
Con VIII " 22	Twp. Goulbourn	"	Oct.26,1961	5	5	35	27	"	P	Coarse gravel 10;sand 32;grey limestone 100. Water from 65 to 100.
Con VIII " 24	W. Seabrook	"	Nov.21,1964	4	5	30	25	"	D,S	Previously drilled 108;limestone 138. Water from 115 to 138.
Con IX " 1	H. Rooney	D.S. Hueston	Oct.14,1961	4	10	50	20	"	D	Clay 3;shale 12;grey limestone 106. Water from 65 to 99.
Con IX " 1	H. Bobier	M. McLaughlin	Apr.26,1963	6	10	30	10	"	D	Clay 12;limestone 100. Water at 90.
Con IX " 1	A. Campbell	"	May 21,1964	6	10	35	9	"	D	Clay loam 5;limestone sand 75. Water at 65.
Con IX " 3	R. Sweeney	"	Jul.12,1962	6	10	30	15	"	D	Clay loam 6;limestone 100. Water at 90.
Con IX " 6	E. Simpson	Capital Water Supply	Oct.25,1962	5	8	60	40	"	D,S	Loam 4;gravel 13;blue limestone 125. Water at 123.
Con IX " 7	A. Simpson	F.P. Sparks	Dec. 1,1964	5	5	12	8	"	D	Shale 10;limestone 42. Water from 30 to 42.
Con IX " 11	G. Hamsay	"	Dec.30,1960	4	5	15	12	"	D	Red sand 12;grey limestone 48. Water at 48.
Con IX " 11	A. Trudeau	D.S. Hueston	Aug.14,1963	4	20	74	4	"	D	Deepened well from 52;black limestone 80. Water at 70.
Con IX " 12	C. Hamsay	F.P. Sparks	Nov.27,1960	4	6	10	6	"	D	Shaly rock 12;grey limestone 44. Water from 35 to 44.
Con IX " 12	A. Trudeau	D.S. Hueston	Aug. 4,1961	4	5	30	20	"	D	Clay 3;shale 5;fine gravel 7 1/2;black limestone 52. Water at 48.
Con IX " 13	W.E. Lowry	"	Dec.14,1961	4	10	8	5	"	D	Clay 4;shale 7;grey limestone 15;black limestone 38. Water at 17 and 36.
Con IX " 18	G.R. Smith	W.J. King	Dec.17,1960	4	5	8	8	"	D,S	Gravel 12;black shale 20;red shale 35;grey limestone 84. Water at 84.
Con IX " 18	H. Scott	F.P. Sparks	Jan.17,1961	4	5	12	8	"	D	Loose rock 8;grey limestone 40. Water at 40.
Con IX " 19	D.McDonald	B. Sparks	Aug.16,1961	4	6	35	8	"	D	Clay 12;limestone 67. Water at 65.
Con IX " 19	Const. Taylor & King-sley	McLean Water Supply Ltd.	Jun.28,1963	6	10	40	15	"	D,S	Sand boulders 12;limestone 60. Water at 60.
Con IX " 19	C.Switzer	D. Hueston	Dec.20,1962	5	10	4	4	"	D	Black shale 16;black limestone 38. Water at 35.
Con IX " 20	G.H.Dougherty	F.P. Sparks	Feb.15,1961	4	5	15	10	"	D	Red sand 12;grey limestone 60. Water at 60.
Con IX " 21	G.F.Lovett	"	Sep.29,1960	4	5	15	10	"	D	Red sand 20;grey limestone 60. Water at 60.
Con IX " 21	D. Verhoeff	Capital Water Supply	Nov. 6,1963	5	10	27	17	"	D	Gravelly sand boulders 7;limestone 80. Water at 60 and 78.
Con IX " 22	P. Richardson	F.P. Sparks	Jan.31,1961	4	5	20	18	"	D	Coarse gravel 25;grey limestone 65. Water at 65.
Con IX " 22	K. Lackey	W.J. King	Apr.28,1961	4	5	17	14	"	D	Topsoil 18;grey limestone 132. Water at 132.
Con X " 1	D. Montgomery	M. McLaughlin	Jul.13,1964	6	10	21	12	"	C	Sand loam 3;layers limestone rock gravel 20;limestone 85. Water at 70.
Con X " 11	S.S.# 9	F.P. Sparks	Oct.14,1960	4	5	20	15	"	P	Loose rock 10;grey limestone 59. Water at 59.
Con X " 14	Computing Devices of Can	"	Jul.15,1961	4	5	20	15	"	P	Coarse gravel 15;grey limestone 100. Water from 75 to 100.
Con X " 20	R.W. Stephens	J.B.Dufresne	Aug.10,1961	6	17	20	5	"	D	Grey limestone 23. Water at 17.
Con X " 9	L. Henderson	M. McLaughlin	Jul.18,1964	6	10	28	17	"	D,S	Clay 2;broken layers limestone 6;limestone 85. Water at 75.

CARLETON COUNTY - cont.
Goulbourn Twp. -cont.

Con X	"	lot 22	R.W.Berry	W.J. King	Feb.11,1961	4	5	14	12	Fresh	D	Boulder gravel 23½;grey limestone 96. Water at 96.
Con X	"	" 23	J.P.Chenier	W.Sparks	Jan.12,1960	4	5	12	12	"	D	Broken rock 20;grey limestone 60. Water from 58 to 60.
Con X	"	" 23	"	"	Jan.25,1960	4	5	12	12	"	D	Broken rock 23;grey limestone 60. Water from 58 to 60.
Con X	"	" 23	"	K.L.Sparks	Jan.27,1960	4	5	10	10	"	D	Broken rock 21;grey limestone 70. Water from 68 to 70.
Con X	"	" 23	W.Jinkinson	F.P. Sparks	Feb. 2,1960	4	5	25	21	"	D	Gravel 10;red coarse sand 35;grey limestone 65. Water from 50 to 65.
Con X	"	" 23	J.P.Chenier	W. Sparks	Feb. 2,1960	4	5	15	15	"	D	Broken rock 21½;grey limestone 58½. Water from 56 to 58½.
Con X	"	" 23	"	K.L.Sparks	Feb.13,1960	4	5	10	10	"	D	Broken rock 21½;grey limestone 70. Water from 68 to 70.
Con X	"	" 23	"	W. Sparks	Feb.18,1960	4	5	8	8	"	D	Broken rock 18;grey limestone 58. Water from 56 to 58.
Con X	"	" 23	"	J. Sparks	Mar. 1,1960	4	5	10	10	"	D	Broken rock 18½;grey limestone 61. Water from 59 to 61.
Con X	"	" 23	"	"	Mar. 8,1960	4	5	8	8	"	D	Broken rock 10;grey limestone 64. Water from 62 to 64.
Con X	"	" 23	"	W. Sparks	Mar.18,1960	4	5	8	8	"	D	Broken rock 17;grey limestone 60. Water from 58 to 60.
Con X	"	" 23	"	W.D.Moloughney	Mar.19,1960	5	5	20	8	"	D	Broken rock 20;grey limestone 83. Water from 81 to 83.
Con X	"	" 23	"	W. Sparks	Mar.28,1960	4	5	12	12	"	D	Broken rock 21½;grey limestone 60. Water from 58 to 60.
Con X	"	" 23	"	W.D.Moloughney	Mar.29,1960	5	5	20	5	"	D	Broken rock 18;grey limestone 70. Water from 65 to 70.
Con X	"	" 24	Hobin Homes Ltd.	McLean Water Supply Ltd.	Feb.23,1960	5	7	14	14	"	D	Sand boulders 39;limestone 75. Water at 75.
Con X	"	" 24	"	"	Jul.28,1960	5	6	12	10	"	D	Sand boulders 42;grey limestone 75. Water at 75.
Con X	"	" 24	Sirotech Const Co.	J.B.Dufresne Co.	Aug.30,1960	6	20	75	15	"	C	Sand heavy gravel 29;grey limestone 75. Water at 70.
Con X	"	" 24	Hobin Homes	McLean Water Supply Ltd.	Sep.12,1960	5	5	20	18	"	D	Sand boulders 38;grey limestone 75. Water at 75.
Con X	"	" 24	"	"	Dec.14,1960	5	5	30	18	"	D	Sand boulders 34;grey limestone 75. Water at 75.
Con X	"	" 24	"	"	Jan. 7,1961	5	10	22	18	"	D	Sand boulders 39;grey limestone 75. Water at 75.
Con X	"	" 24	"	"	Jun.18,1961	5	10	31	22	"	D	Sand 35;limestone 75. Water at 75.
Con X	"	" 24	"	"	Jan. 2,1962	5	5	30	22	"	D	Silt 10;silt boulders 18;grey limestone 64. Water at 64.
Con X	"	" 24	"	"	Jan.15,1962	5	6	30	22	"	D	Silt 9;boulders silt 19;grey limestone 65. Water at 65.
Con X	"	" 24	"	"	Jan.22,1962	5	5	30	23	"	D	Silt boulders 19;grey limestone 65. Water at 65.
Con X	"	" 24	"	"	Feb. 1,1962	4	5	30	22	"	D	Silt 20;boulders silt 35;broken limestone 38;grey limestone 65. Water at 64.
Con X	"	" 24	"	"	Nov.13,1962	6	8	20	5	"	D	Sand gravel 21;limestone 60. Water at 60.
Con X	"	" 24	"	"	Nov.13,1962	6	8	25	15	"	D	Sand gravel 36;limestone 60. Water at 60.
Con X	"	" 24	"	"	Jan. 3,1963	6	7	23	20	"	D	Sand gravel 33;limestone 100. Water at 95.
Con X	"	" 24	"	"	Jan. 4,1963	6	10	20	10	"	D	Sand gravel 29;limestone 60. Water at 60.
Con XI	"	" 17	J. Bazak	F.P. Sparks	May 12,1960	4	5	15	10	"	D	Loose rock 12;grey limestone 30. Water at 30.
Con XI	"	" 22	J. Jabour	"	Jun. 3,1962	4	5	15	10	"	C	Gravel 12;limestone 40. Water from 30 to 40.
Con XI	"	" 23	Stittsville Camp Grounds	"	Apr.16,1960	5	5	20	15	"	P	Coarse gravel 10;red sand 17;grey limestone 75. Water at 75.
Con XI	"	" 23	G. Gracey	"	Jun.28,1960	5	5	15	12	"	"	Red sand 20;grey limestone 78. Water at 76.
Con XI	"	" 23	Stittsville Lumber Co.	W.J. King	Jul.19,1960	4	5	12	11	"	D	Sand boulders gravel 26;limestone 63. Water at 63.
Con XI	"	" 23	"	"	Aug. 9,1960	4	5	19	17	"	D	Sand boulders gravel 28;limestone 75. Water at 75.
Con XI	"	" 23	"	"	Sep.22,1960	4	5	19	16	"	D	Gravel sand 32;grey limestone 76. Water at 76.
Con XI	"	" 23	"	"	Nov. 2,1960	4	5	14	12	"	D	Boulders gravel 18;grey limestone 60. Water at 60.
Con XI	"	" 23	Hobin House	McLean Water Supply Ltd.	Dec.19,1960	5	10	18	18	"	D	Sand boulders 30;grey limestone 75. Water at 75.
Con XI	"	" 23	Stittsville Lumber Co.	W.J. King	Jan.26,1961	4	7	19	17	"	D	Sand gravel boulders 31;grey limestone 73. Water at 73.
Con XI	"	" 24	E.Chinevhishey	F.P. Sparks	Jun. 9,1960	5	5	15	12	"	D	Sandy loam 12;grey limestone 75. Water at 75.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY - cont. Goulbourn Twp. - cont.										
Con XI lot 25	R.W. Berry	McLean Water Supply Ltd.	Oct.18,1962	6	2	80	20	Fresh	D	Limestone 113. Water at 113.
Con XI " 25	"	Capital Water Supply	Dec.13,1963	5	2	40	11	"	D	Blue limestone 60. Water at 58.
Con XI " 26	J. Hammond	M. McLaughlin	Sep.13,1960	6	10	40	20	"	D	Gravel boulders 15;limestone 90;sandstone 100. Water at 95.
Con XI " 26	Bell Telephone Co.	Capital Water Supply	Jun.19,1963	5	25	23	5	"	C	Hardpan boulders 18;blue limestone 100. Water at 70 and 98.
Con XI " 29	W. Green	F.P. Sparks	Jul.14,1960	4	3 1/2	20	"	"	P	Blue clay 32;grey limestone 67. Water at 65.
Con XI " 30	C. Unsworth	Moloughney Well Drilling	Sep.25,1963	6	8	60	20	"	D	Silt 15;sandstone 95. Water from 90 to 95.
Con XI " 31	N. Thomas	B.E. Sparks	Dec.29,1960	4	6	50	35	"	D	Fill 10;sandstone 85. Water at 84.
Con XI " 32	Butts-Ross & Associates	F.E.Johnston Drilling Co.Ltd.	Jul.30,1962	10	300	79	47	"	P	Sandy loam boulders 8;grey limestone 78;whitish brown sandstone 280;hard grey sandstone 340;whitish brown sandstone 415. Water at 47, 180, 260 and from 340 to 415.
Con XII " 4	M. Vallilllee	M. McLaughlin	Jul.14,1962	6	10	32	18	"	D	Layers broken limestone 6;limestone 110. Water at 95.
Con XII " 15	G.Bisson Enterprises	Capital Water Supply	Dec.30,1961	6	6	40	2	"	C	Hard black limestone 12;brownish blue limestone 150. Water from 40 to 145.
Con XII " 19	M. Hueston	F.P. Sparks	May 27,1964	4	5	15	10	"	D	Sand 15;limestone 48. Water from 30 to 48.
Con XII " 19	G. Tompkins	"	Jun. 2,1964	4	5	12	8	"	D	Sand 12;limestone 53. Water from 40 to 53.
Con XII " 21	R. Brown	"	Aug.25,1960	5	3 1/2	40	15	"	D,S	Gravel 8;grey limestone 100. Water from 80 to 100.
Con XII " 21	"	"	Sep. 2,1960	5	5	20	15	"	D,S	Coarse gravel 15;grey limestone 85. Water at 85.
Con XII " 23	P. Latimer	C. Dufresne	May 7,1960	2	4	22	14	"	D	Gravel boulder 40;limestone 81. Water at 81.
Con XII " 23	E. Mitchem	"	May 12,1960	2	3	22	14	"	D	Sand boulder 38;sandstone 58. Water at 58.
Con XII " 23	R. Swords	F.P. Sparks	Aug.15,1960	4	3 1/2	35	12	"	D	Gravel 42;grey limestone 81. Water from 60 to 81.
Con XII " 23	J. Lamb	"	Oct.28,1960	4	5	40	30	"	D	Gravel 40;grey limestone 82. Water at 82.
Con XII " 23	R.W. Berry	W.J. King	Mar. 9,1961	4	5	20	18	"	D	Sand gravel 40;limestone 184. Water at 184.
Con XII " 23	W. Frice	M. McLaughlin	Aug. 8,1962	6	10	40	15	"	D	Gravel sand 41;limestone 80. Water at 70.
Con XII " 23	J. Meredith	D.S. Hueston	Sep. 7,1962	4	10	9	8	"	D	Shale 15;grey sand 32;black limestone 48 1/2. Water at 46.
Con XII " 23	E.D. Hickey	"	Jun.27,1963	4	7 1/2	20	16	"	D	Gravel 6;sand 10;shale 25;sand 35;limestone 38;sand 46; black limestone 75. Water at 70.
Con XII " 25	E. MacMillan	McLean Water Supply Ltd.	Aug.30,1962	7	3	100	10	Sulphur	D	Loam 5;limestone 120. Water at 120.
Con XII " 28	Y. Elmborg	F.P. Sparks	Jun.14,1960	5	6	30	10	Fresh	In	Blue clay 35;grey limestone 125. Water at 125.
Con XII " 30	G. Brown	F.E.Johnston Drilling Co.Ltd.	Oct.13,1960	4	5	72	26	"	D	Brown clay stones 12;hard sandstone 86. Water at 48, 78 and 82.
Con XII " 30	R.G. Wilson	"	Nov.30,1960	4	8	58	42	"	D	Sandy loam boulders 12;grey sandstone 86. Water at 44.
Con XII " 30	H.I.Watts	McLean Water Supply Ltd.	Apr.24,1961	6	7	70	8	"	D	Sand 6;sandstone 78. Water at 78.
Con XII " 31	St.Paul's Anglican Church	McLaughlin M.	Nov. 5,1961	6	5	29	18	"	P	Clay loam stones 10;sandstone 48. Water at 40.
Con XII " 32	Bushnell TV. Co.	J.B.Dufresne Co. Ltd.	Dec.22,1960	2	4	70	30	"	P	Grey limestone 30;sandstone 127. Water at 123.
Con XII " 32	H. Reid	"	Apr.11,1961	2	6	20	3	"	D	Blue clay 6;sandstone 77. Water at 70.
Con XII " 32	H. Kausch	M. McLaughlin	Oct.28,1964	6	10	60	33	"	D	Sand loam 5;layers sandstone limestone 110. Water at 80.
Con XII " 33	M. Vanden	"	"	"	"	"	"	"	"	"
Con XII " 33	Hanenber	W.E. Sparks	Sep.22,1960	4	5	40	10	"	D	Clay loam 17;grey limestone 61. Water from 59 to 61.
Con XII " 33	M. Slepica	M. McLaughlin	Oct. 8,1960	6	20	40	24	"	D	Sandy loam 5;sandstone 100. Water at 80.

CARLETON COUNTY- cont.

Huntley Twp.

Con I	lot 2	W. Roe	McLean Water Supply Ltd.	Oct.19,1962	6	7	40	20	Sulphur	D,S	Clay 40;fine sand 58;large gravel 61;limestone 69. Water from 58 to 69.
Con I	" 5	D. Davidson	M. McLaughlin	Jun.30,1962	6	15	75	30	Fresh	D	Clay 15;gravel 30;sand gravel 40;quicksand 55;limestone 105;sandstone 125. Water at 100.
Con I	" 6	C. Moore	"	Nov. 7,1962	6	10	40	24	"	D,S	Clay boulders 20;gravel 40;quicksand 58;limestone 120. Water at 98.
Con I	" 8	E. Whyte	M. Meagher	Jul.18,1963	4	5	Flows	Flows	"	D,S	Previously drilled 80;limestone 217. Water at 217.
Con I	" 12	E.Honeywell	"	Jul.25,1963	4	3	40	32	"	D,S	Gravel 16;limestone 82. Water at 80.
Con I	" 14	R. Clarey	Capital Water Supply	Mar. 7,1962	5	7	95	27	"	D	Clay 25;sandy gravel boulders 41;rotten granite 130. Water at 60 and 125.
Con I	" 14	F. Muldoon	"	Mar.23,1962	5	5	100	23	"	D,S	Clay boulders 8;red black soft granite 150. Water at 60, 110, 140 and 148.
Con I	" 14	G. Beckley	"	Apr.11,1963	5	5	70	10	"	D	Gravel boulders 6;granite 134. Water at 90 and 133.
Con I	" 14	M. Falls	M. Meagher	Sep.26,1964	5	5	30	24	"	D	Clay loam 30;limestone 80. Water at 75.
Con I	" 15	Dr.A.	Capital Water Supply	Jun.18,1964	6	14	59	20	"	F	Loam boulders 6;granite 145. Water at 94, 132, and 144.
Con II	" 1	Sidlauskas	Gomme Constr. Co.	Sep. 8,1960	5	5	46	37	"	D	Coarse sand 50. Water at 50.
Con II	" 1	R. Moore	McLean Water Supply Ltd.	Jul.19,1961	6	20	70	35	"	D	Sand gravel 35;limestone 95. Water at 75.
Con II	" 1	C. Cameron	"	Sep.27,1961	6	15	55	16	"	D	Gravel boulders quicksand 45;limestone 90. Water at 70.
Con II	" 1	E. Barr	D.W. Hueston	Feb.24,1962	5	10	14	12	"	D	Clay boulders 20;quicksand limestone shale 36;black limestone 55. Water at 53.
Con II	" 2	E. Richard	F.P.Sparks	May 10,1960	4	3	25	12	"	D	Gravel 15;red sand 26;coarse gravel 33. Water at 33.
Con II	" 7	O. Wilson	"	Feb. 9,1961	4	5	20	15	"	D	Red loam 15;grey hardpan 20;grey limestone 64. Water at 64.
Con II	" 10	E. Ragsdale	K.L. Sparks	Mar.18,1960	4	5	21	20	"	D	Clay loam 4;grey limestone 180. Water from 178 to 180.
Con II	" 10	A. Weillgut	B.E. Sparks	Apr.30,1962	4	6	18	16	"	D	Clay 2;limestone 120. Water at 120.
Con II	" 11	L. Duego	W.E. Sparks	May 3,1961	4	5	20	10	"	D	Clay loam 14;grey limestone 100. Water from 98 to 100.
Con II	" 11	L. Sample	B.E. Sparks	May 23,1962	4½	6	55	20	"	D	Previously drilled 70;limestone 130. Water at 125.
Con II	" 11	L. Duego	A. Stanton	Jun. 5,1964	6	8	90	20	"	D	Loam 4;grey limestone 105. Water at 71 and 105.
Con II	" 14	K. Brodersen	J.B.Dufresne & Co. Ltd.	Aug.28,1963	3	4	80	45	"	D	Clay sand 145;limestone 152. Water at 152.
Con II	" 14	J. Burke	Capital Water Supply	Feb.18,1964	5	8	40	24	"	D	Sand 10;clay 25;gravel 29;sandstone 90;limestone 108. Water at 107.
Con II	" 18	Cays Flour Mills	J.B.Dufresne Co. Ltd.	Mar.17,1960	6	17	80	10	"	In	Sand 10;clay 35;sand fine gravel 82. Water at 72.
Con II	" 18	W.G.Robertson	"	Dec. 9,1961	6	8	40	5	"	D	Clay 30;clay sand 40;sand gravel 60;gravel 64. Water at 64.
Con II	" 18	E.F.Johnson	"	Mar.11,1962	6	8	50	13	"	D	Clay 20;yellow sand 60;gravel 64. Water at 64.
Con II	" 18	F. Bayliss	Capital Water Supply	May 7,1962	5	10	24	24	"	D	Sand 10;clay 69;medium sand 91. Water at 91.
Con II	" 18	N. Irvin	A. Stanton	Dec.20,1962	6	19	10	7½	"	D	Coarse sand 70;fine sand 85. Water at 85.
Con II	" 18	Masons Carleton Lodge	J.B.Dufresne	May 17,1963	6	17	25	10	"	P	Clay 15;sand gravel 23;gravel 27. Water from 25 to 27.
Con II	" 18	St.Paul's United Church	"	Nov.25,1963	6	17	82	14	"	P	Clay 40;sand 75;gravel 106. Water at 104.
Con II	" 19	D. Baird	A. Stanton	Sep.29,1964	6	15	92	76	"	D	Blue clay 10;fine sand 120;grey limestone 233. Water at 193 and 230.
Con III	" 1	M. Young	Capital Water Supply	Nov.30,1962	5	10	45	40	"	D	Gravel boulders 8;sand 36;blue limestone 95. Water at 70 and 94.
Con III	" 1	D. Rothwell	"	Jul.10,1963	6½	10	53	35	"	D	Sandy gravel 36;limestone 81. Water at 70 and 80.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY - cont.										
Huntley Twp. - cont.										
Con III	lot 1	E. A. Gracey	Jun. 16, 1964	5	5	38	32	Fresh	D	Coarse gravel 12; sand 39; limestone 90. Water from 65 to 90.
Con III	" 2	P. Allen	Oct. 26, 1962	4	4	35	30	Sulphur	D	Clay boulders 12; blue clay quicksand 50; quicksand 56; grey limestone 70. Water at 68.
Con III	" 2	"	Jun. 4, 1963	6	7	80	26	Fresh	D	Gravel boulders 56; limestone 125. Water at 115.
Con III	" 4	O. Johnston	Apr. 25, 1961	4	5	18	15	"	D	Gravel 22; grey limestone 65. Water from 55 to 65.
Con III	" 4	R. Lovette	Nov. 8, 1963	4	5	25	20	"	D	Loose gravel 42; grey limestone 54. Water from 42 to 54.
Con III	" 6	E. Rump	May 19, 1961	4	5	15	10	"	D	Sand 12; grey limestone 40. Water from 25 to 40.
Con III	" 9	W. Leavere	Jul. 21, 1960	3	12	20	4	"	D	Sand gravel 34; grey limestone 80. Water at 80.
Con III	" 9	C. Richardson	Mar. 25, 1961	4	5	20	15	"	D	Red sand 38; grey limestone 82. Water at 82.
Con III	" 11	H. Duego	Sep. 28, 1961	4	5	25	20	"	D,S	Clay loam 7; grey limestone 101. Water from 100 to 101.
Con III	" 11	G. English	May 5, 1962	4	5	35	16	"	D	Clay 6; limestone 127. Water at 125.
Con III	" 11	W. Strong	Sep. 3, 1964	6	6	90	23	"	D	Shale 12; grey limestone 108. Water at 7 and 108.
Con III	" 12	Presbyterian Cemetery	Sep. 5, 1960	4	3	14	12	"	Ir	Clay loam 36; grey limestone 96. Water from 94 to 96.
Con III	" 14	Bradley	Jun. 21, 1962	4	10	20	Flows	"	F	Blue clay 40; gravel 50; hardpan 60; limestone 96. Water from 70 to 96.
Con III	" 16	Flying School	Nov. 23, 1962	6	12	52	27	Sulphur	D,S	Clay 80; sand 85; gravel 92. Water at 92.
Con III	" 18	McCallum	Jul. 15, 1960	6	1	90	15	Fresh	D	Clay 75; sandy clay 94; granite 99. Water at 96.
Con III	" 18	J. Thomas	Nov. 22, 1961	5	7	43	29	"	D	Sand 15; gravel 16; sand 70; coarse sand 85. Water at 85.
Con III	" 18	V. Bald	Nov. 16, 1962	5	3	60	52	"	D	Clay 43; limestone 97. Water at 95.
Con III	" 18	G. Richardson	Sep. 16, 1964	6	2 1/2	100	50	"	D,S	Clay 60; hardpan 118; grey limestone 180. Water at 175.
Con III	" 18	F. McBride	Feb. 20, 1960	10	250	18	12	"	T	Topsoil 2; clay 45; silty clay 63; sand 70; silty clay sand 94; sand 98; coarse sand gravel boulders 124; sand. Water at 94.
Con III	" 19	Ont. Dept. Nat. Defence	Jul. 8, 1960	5	5	55	50	"	D	Red sand 5; hardpan 50; fine gravel sand 85; gravel 90. Water at 90.
Con III	" 19	R. U. Finhey	Sep. 24, 1962	3	5	85	53	"	D	Gravel boulders 92; grey limestone 102. Water at 102.
Con III	" 20	Ont. Dept. Nat. Defence	Jan. 14, 1960	10	250	15	11	"	T	Topsoil 1; grey clay 15; soft silty blue clay 53; soft brown clay 72; brownish clay silty sand 87; packed sand gravel boulders 100; coarse sand gravel boulders 129; sand gravel. Water at 87.
Con III	" 20	G. Asleford	Dec. 5, 1962	6	6	85	80	"	D	Fine sand 80; coarse sand 111. Water at 100.
Con III	" 20	Ont. Dept. of National Defence	Aug. 21, 1963	6	9	55	40	"	F	Clay 45; sand 55; gravel 62. Water at 62.
Con III	" 21	C. Humphreys	Jul. 25, 1963	6	80	80	25	"	D	Clay 10; gravel sand 20; red granite 115. Water at 110.
Con IV	" 3	C. Clark	Dec. 20, 1962	4	6	35	1	Sulphur	S	Gravel 3; limestone 104. Water at 103.
Con IV	" 5	O. Johnston	May 10, 1961	4	5	22	18	Fresh	D	Coarse gravel 10; coarse sand 22; grey limestone 74. Water from 60 to 74.
Con IV	" 7	G. MacLaurin	Jul. 13, 1962	6	20	40	18	"	D	Sand 4; grey limestone 63. Water at 60.
Con IV	" 17	M. Baird	Mar. 5, 1960	5						Limestone 90; limestone 400. Dry hole.
Con IV	" 17	"	Nov. 29, 1960	6						Clay 14; grey limestone 240. Dry hole.
Con IV	" 21	F. Bennett	Jun. 7, 1963	6	< 1/2	220	20	Fresh	D	Clay 120; rock limestone 220. Water at 218.
Con V	" 3	R. Manchester	Jan. 9, 1963	4	5	40	15	"	D,S	Shale 10; limestone 92. Water at 90.
Con V	" 8	A. Caldwell	Sep. 10, 1963	6	10	55	20	"	D	Gravel pebbles sand 18; clay 38; limestone 100. Water at 80.
Con V	" 16	Ont. Dept. of Highways	Aug. 26, 1964	6	12	85	6	Sulphur	P	Sand 10; blue clay 21; sand stones 30; grey limestone 298. Water at 78, 189 and 298.

CARLETON COUNTY - cont.

Huntley Twp. - cont.

Con V	lot 22	G. Payeur	Moloughney	Feb. 1, 1962	6	6	40	20	Fresh	D	Clay 24; limestone 147. Water at 147.
Con V	" 22	R. Andrews	M. McLaughlin	Jun. 14, 1962	6	10	300	250	"	D	Clay 27; limestone 405. Water at 392.
Con V	" 27	P.W. Argue	J.B. Dufresne & Co. Ltd.	Jan. 18, 1963	6	8	420	10	"	D	Blue clay 67; grey limestone 420. Water at 380.
Con VI	" 5	R.H. Switzer	Capital Water Supply	Apr. 24, 1962	5	10	60	12	"	D	Limestone 98. Water at 60, 80 and 95.
Con VI	" 23	G. Greene	A. Stanton	Feb. 27, 1961	6	15	250	13	"	S	Blue clay 28; grey limestone 290. Water at 60, 127, 163 and 285.
Con VI	" 25	A. Hudson	B.E. Sparks	Nov. 30, 1960	5	6	40	8	"	D, S	Blue clay 64; blue limestone 243. Water at 240.
Con VI	" 26	S. Reid	J.B. Dufresne & Co. Ltd.	Feb. 21, 1961	6				"		Blue clay 67; limestone 360. Dry hole.
Con VI	" 27	D. Greene	A. Stanton	Dec. 16, 1960	6	10	60	13	Sulphur	S	Blue clay 72; grey limestone 220. Water at 98, 165 and 213.
Con VII	" 11	W. Young	B.E. Sparks	Apr. 6, 1961	4	5	40	8	Fresh	D	Loam 1; blue limestone 63. Water at 60.
Con VII	" 27	S. Hanna	Moloughney	Jan. 8, 1961	5	6	60	30	"	D	Clay 60; grey limestone 132. Water at 132.
Con VIII	" 15	S.S.# 6	A. Stanton	Jul. 27, 1961	6	9	120	12	"	P	Grey limestone 152. Water at 150.
Con VIII	" 15	M. Stead	W.M.E. Sparks	Oct. 14, 1961	4	1	80	8	"	D	Clay loam 20; grey limestone 80. Water from 78 to 80.
Con VIII	" 16	C. Delmot	"	Jul. 12, 1960	4	50	24	6	"	D	Clay loam 20; grey limestone 102. Water from 100 to 102.
Con IX	" 7	J. Carter	"	Oct. 26, 1960	4	5	60	8	"	D, S	Clay loam 20; grey limestone 106. Water from 104 to 106.
Con IX	" 7	"	B.E. Sparks	Jan. 25, 1961	4	1	26		"	S	Previously drilled 72; grey limestone 108. Water at 106.
Con IX	" 15	M. Scott	M. Meagher	Jun. 24, 1960	4	3	12	8	"	D	Loam 10; limestone 45. Water at 45.
Con IX	" 19	J.S. Brown	M. McLaughlin	Jun. 26, 1961	6	15	35	15	"	D, S	Limestone 10; gravel 33; limestone 60; limestone sand 82. Water at 60.
Con X	" 15	E. Curnock	A. Stanton	Oct. 22, 1963	6	10	35	15	"	D, S	Sand 9; grey limestone 110. Water at 43 and 107.
Con X	" 18	J.O. Connell	F.P. Sparks	May 9, 1963	4	5	20	15	"	D, S	Sandy loam 15; limestone 84. Water at 83.
Con X	" 19	J. Bedingsfield	J.B. Dufresne Co. Ltd.	Jul. 27, 1962	6	83	135	10	"	D	Brown clay 7; grey limestone 105; sandstone 135. Water at 105 and 134.
Con XI	" 2	A. Lowe	M. McLaughlin	Mar. 3, 1962	7	20	38	28	"	S	Sand loam 3; limestone 139. Water at 120.
Con XI	" 7	E. Crawford	"	Jul. 31, 1962	6	10	30	15	"	D, S	Clay loam 3; broken layers limestone 6; limestone 98. Water at 89.
Con XI	" 8	A. Meehan	W.V. Nugent	Dec. 19, 1961	6	9	28	15	"	D, S	Sandy loam 10; hard limestone 43; soft limestone 68. Water at 60.
Con XI	" 21	M. Ryan	F.R. Cossette	Jun. 20, 1962	2	8	35	28	"	D, S	Gravel 5; limestone 110; sandstone 155. Water at 155.
Con XI	" 22	G. Murphy	P.P. Sparks	May 1, 1963	4	5	20	15	"	D	Shale 12; limestone 80. Water from 60 to 80.
Con XI	" 23	I.O'Brien	W.E. Sparks	Jun. 30, 1960	4	5	28	20	"	D	Clay loam 35; grey limestone 90. Water from 88 to 90.
Con XI	" 24	D. Ryan	M. Meagher	Jul. 11, 1960	4	4	40	35	"	D, S	Loam 2; hard grey limestone 93. Water at 93.
Con XI	" 25	A. Meehan	F.P. Sparks	Sep. 15, 1962	4	5	20	15	"	D, S	Blue clay 60; limestone 100. Water from 75 to 100.
Con XI	" 26	"	W.E. Sparks	Aug. 2, 1960	4	5	28	12	"	D	Clay loam 20; grey limestone 85. Water from 83 to 85.
Con XII	" 8	M. Blaney	M. McLaughlin	Oct. 21, 1960	6	20	40	12	"	S	Clay loam 2; grey limestone 75. Water at 65.
Con XII	" 8	J. Galvin	"	Jun. 11, 1962	6	10	50	8	"	D	Sand loam 3; limestone 75. Water at 45.
Con XII	" 19	J. Flynn	A. Stanton	Jun. 12, 1961	6	13	47	8	"	D	Loam 9; blue clay 27; hardpan stones 75; grey limestone 158. Water at 97 and 155.
Con XII	" 22	J. Forest	F.R. Cossette	Oct. 24, 1962	5	6	45	28	"	D, S	Previously drilled 58; limestone 100; sandstone 139. Water at 139.
March Twp.											
Con I	lot 3	A. Fentiman	F.P. Sparks	Aug. 23, 1962	4	5	15	12	Fresh	D	Blue clay 60; hardpan 70; coarse gravel 72. Water at 72.
Con I	" 3	"	J.B. Dufresne Co. Ltd.	May 23, 1964	3	10	20	5	Sulphur	D, S	Clay 30; quicksand 52; boulders sand 70; limestone 136. Water at 136.
Con I	" 4	G.B. Acres	P.E. Johnston Drilling	Nov. 12, 1960	5	8	40	9	Fresh	D, S	Sandy loam 4; whitish grey limestone 115. Water at 86, 104 and 111.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY - cont.										
March Twp. - cont.										
Con I lot 6	W. Richardson	M. McLaughlin	Feb. 15, 1961	6			20	Fresh	D,S	Clay loam 40; sandstone 250; granite 295. Water at 290.
Con I " 6	"	"	Jun. 22, 1962	6	3	85	20	"	D,S	Clay loam 10; sandstone 120. Water at 80.
Con I " 17	H. Richardson	W.M.E. Sparks	Dec. 8, 1960	4	5	18	12	"	D	Well deepened 24; sandstone 40. Water from 38 to 40.
Con I " 20	T. Carroll	A. Stanton	Apr. 5, 1960	5	10	32	10	"	D	Clay 65; sand 69; red granite 132. Water at 78, 95 and 130.
Con II " 1	L. Winch	McLean Water Supply Ltd.	Apr. 25, 1961	6	15	80	16	"	D	Sand 14; sandstone 97. Water at 97.
Con II " 4	A.E. Fentiman	J.B. Dufresne Co. Ltd.	Jun. 12, 1963	6	6	185	45	"	D	Rock grey granite 185. Water at 183.
Con II " 6	J. Burke	F.R. Cossette	Mar. 15, 1961	2	4	30	3	"	D	Sandy clay 1; grey granite 84. Water at 84.
Con II " 6	"	"	Aug. 20, 1963	2	6	25	7	"	D	Grey granite 77. Water at 77.
Con II " 6	"	Capital Water Supply	Dec. 14, 1964	5	4	60	23	"	D	Clay 3; granite 106. Water at 105.
Con II " 8	W. Pyke	W.M.E. Sparks	Nov. 7, 1961	4	5	20	20	"	D	Clay loam 21; granite 46. Water from 44 to 46.
Con II " 15	P. Cunningham	D. MacHardy	Aug. 8, 1961	5	5	23	12	"	D	Loam stones 6; hardpan 32; sandstone 65. Water at 40 and 63.
Con II " 16	T. Carroll	A. Stanton	May 16, 1961	6	15	28	5	"	D	Loam 10; hardpan stones 30; grey limestone 64. Water at 51 and 62.
Con II " 18	B.V. Vance	B.E. Sparks	Mar. 20, 1961	4	6	22	8	"	D	Brown clay 2; blue clay 14; sandstone 56. Water at 55.
Con II " 18	R. Labelle	D. MacHardy	Jul. 17, 1961	5	10	12	6	"	D	Brown clay 5; blue clay 20; hardpan 23; grey limestone 49. Water at 49.
Con II " 18	D. Dolen	"	May 15, 1962	4	10	20	8	"	D	Sand 3; sandstone 40. Water at 40.
Con II " 18	W. Humphries	M. McLaughlin	Sep. 3, 1962	6	10	70	30	"	D	Clay 40; quicksand 65; coarse sand pebbles 80. Water at 60.
Con II " 26	C. Foley	W.M.E. Sparks	May 31, 1961	4	8	12	Flows	"	D	Clay loam 30; grey limestone 76. Water from 74 to 76.
Con III " 1	March Ridge Development	McLean Water Supply Ltd.	Mar. 20, 1964	10	100	66	30	"	P	Loam 2; hard yellow sandstone 140; soft white sandstone 185; broken red granite sandstone 205; hard red granite 220. Water from 80 to 205.
Con III " 1	"	"	Mar. 25, 1963	6	150		40	"	P	Loam 2; white sandstone 4; grey sandstone 70; shaly sandstone 72; grey sandstone 88; yellow sandstone 114; white sandstone 180; soft granite 206; hard granite 217; soft granite 220. Water from 70 to 80, 100 to 114, 114 to 220.
Con III " 2	A. Overton	"	Feb. 6, 1960	5	5	100	12	"	D	Clay 160; sand 210; gravel 214. Water at 214.
Con III " 2	G. Haining	M. Meagher	Feb. 14, 1961	4	4	30	30	"	D	Clay 20; gravel 22; grey limestone 80. Water at 80.
Con III " 8	J. Burke	Capital Water Supply	May 28, 1964	5	10	12	11	"	D	Loam 2; granite 56. Water at 55.
Con III " 11	L. Pelland	F.R. Cossette	Sep. 3, 1960	2	3	45	18	"	D	Clay 3; sandstone 23. Water at 54.
Con III " 11	E. Sabella	"	Oct. 20, 1960	2	4	40	16	"	D	Clay 3; sandstone 51. Water at 51.
Con III " 11	W. Widdows	M. Meagher	Apr. 4, 1961	4	8	3	3	"	D	Hard grey limestone 60. Water at 60.
Con III " 11	J. Bourne	"	Oct. 9, 1964	4	5	16	16	"	D	Loam 10; limestone 46. Water at 46.
Con III " 12	D. Younghusband	McLean Water Supply Ltd.	May 23, 1963	6	5	40	15	"	D	Clay broken rock 12; limestone 38; sandstone 60. Water at 60.
Con III " 14	G. Tucker	W.M.E. Sparks	Jul. 18, 1961	4	5	30	10	"	D	Clay loam 13; grey limestone 75. Water from 73 to 75.
Con III " 15	J. McKeen	F.R. Cossette	Sep. 17, 1960	2	12	30	9	"	D	Clay 1; sandstone 60. Water at 60.
Con III " 15	A. Woodroffe	M. Meagher	Aug. 21, 1964	4	3	16	14	"	D	Limestone 65. Water at 63.
Con III " 16	J.G. Murphy	W.M.E. Sparks	Aug. 26, 1960	4	5	29	29	"	D	Sandstone 68. Water from 66 to 68.
Con III " 16	V. Murphy	"	Jun. 20, 1961	4	5	17	12	"	D	Sandstone 60. Water from 58 to 60.
Con III " 17	P. Woodruffe	B. Sparks	Apr. 30, 1960	4	3	30	Flows	"	D	Clay 25; sandstone 49. Water at 47.
Con III " 17	J.C. Goyette	F.R. Cossette	Oct. 1, 1960	2	4	30	21	"	D	Clay 4; sandstone 54. Water at 54.
Con III " 17	R. Kingsbury	"	Oct. 3, 1960	2	8	25	11	"	D	Clay 7; sandstone 55. Water at 55.
Con III " 17	H. Monaghan	M. Meagher	Jul. 3, 1963	4	4	12	10	"	D,S	Clay loam 4; limestone 50. Water at 50.
Con III " 18	Carp Flour Mills	J.B. Dufresne Co. Ltd.	Feb. 21, 1963	6	17	19	5	"	D	Blue clay 15; sand gravel 20. Water at 20.

CARLETON COUNTY - cont.

March Twp. - cont.

Con III	lot 19	R. Moore	D. MacHardy	Aug. 18, 1961	5	5	140	32	Fresh	D	Beach sand 87; grey limestone 165. Water from 130 to 160.
Con III	" 19	W. VanErve	Capital Water Supply	May 2, 1963	5	10	18	17	"	D	Sandstone 72. Water at 50, 65 and 70.
Con III	" 19	Nedan Concrete Ltd.	J.B. Dufresne Co. Ltd.	Jan. 10, 1964	6	50	75	6	"	In	Topsoil 2; blue clay 5; sandstone 80. Water at 78.
Con III	" 19	J. Bennett	Capital Water Supply	Nov. 13, 1964	5	8	44	25	"	S	Loam 2; sandstone 65. Water at 64.
Con III	" 23	L. Foley	W.M.E. Sparks	Feb. 1, 1961	4	5	28	12	"	D,S	Loam 12; grey limestone 72. Water from 70 to 72.
Con IV	" 5	L. Richardson	McLean Water Supply Ltd.	Mar. 30, 1960	5	6	45	8	"	D	Clay 57; red granite 105. Water at 105.
Con IV	" 6	Lynwood Lumber Co.	J.B. Dufresne Co. Ltd.	Oct. 5, 1960	6	10	94	Flows	"	C	Blue clay 60; gravel sand boulders 87; red granite 95. Water at 93.
Con IV	" 11	J.G. Burke	B.E. Sparks	Nov. 12, 1961	4	6	14	10	"	D	Clay 16; hardpan 22; sandstone 38. Water at 37.
Con IV	" 12	J. Scissors	Capital Water Supply	Feb. 6, 1964	5	10	11	11	"	D	Clay boulders 9; sandstone 40; granite 51. Water at 50.
Con IV	" 15	J. Mackie	B.E. Sparks	May 21, 1962	4	6	12	8	"	D	Clay loam 2; sandstone 40. Water at 38.
Con IV	" 15	March Twp. School	Blair Phillips Drilling Co. Ltd.	Aug. 10, 1962	5	30	15	12	"	P	Overburden 1; hard grey limestone 160. Water at 90.
Con IV	" 16	T. Baskin	B.E. Sparks	Mar. 21, 1962	4	5	14	12	"	D	Clay 8; sandstone 63. Water at 55.
Con IV	" 16	"	M. Meagher	Nov. 27, 1962	4	3	14	10	"	D	Clay 12; limestone 45. Water at 43.
Con IV	" 16	J.C. Kavanagh Constr.	Capital Water Supply	Aug. 2, 1963	5	10	22	20	"	D	Fill 2; sandstone 65. Water at 55 and 64.
Con IV	" 17	H. Monaghan	M. Meagher	Nov. 30, 1962	4	5	20	9	"	D	Clay 12; limestone 38. Water at 36.
Con IV	" 17	J. Seddon	"	Oct. 1, 1964	4	6	6	6	"	D	Stony clay 10; sandstone 40. Water at 40.
Con IV	" 20	R.O. Zour	W.M.E. Sparks	Jul. 4, 1961	4	5	17	12	"	D	Loam 7; grey limestone 39. Water from 37 to 39.
Con IV	" 20	R. Baldry	"	Nov. 21, 1961	4	5	10	10	"	D	Clay loam 4; grey limestone 53. Water from 51 to 53.
Con IV	" 20	P. Gervais	Moloughney Well Drilling	Aug. 7, 1963	5	6	40	10	"	D	Loose limestone 18; limestone 96. Water at 80 and 90.
Con IV	" 20	H. Ouellette Jr.	J.B. Dufresne Co. Ltd.	Feb. 21, 1964	6	9	75	5	"	D	Limestone 75. Water at 72.
Con VI	" 22	J. Nash	M. Meagher	Nov. 10, 1964	5	4	70	60	"	D,S	Loam 14; grey limestone 65; pink limestone 80; grey limestone 190. Water at 175.
Con VI	" 24	E. Read	W.E. Sparks	Oct. 1, 1960	4	1	30	14	"	D	Clay loam 20; grey limestone 67. Water from 65 to 67.
Con VI	" 24	A. Monaghan	"	Nov. 19, 1960	4	5	115	115	"	D	Clay loam 12; grey limestone 178. Water from 176 to 178.
Con VI	" 25	A. Hudson	McLean Water Supply Ltd.	Oct. 2, 1962	6	5	125	80	"	D	Loam 2; limestone 165. Water at 165.
Con VI	" 27	H.M. Miller	"	May 25, 1961	6	7	80	30	"	D	Loam 7; grey limestone 105. Water at 105.
Con VII	" 19	W. Manson	M. Meagher	Sep. 1, 1960	5	5	50	50	"	D,S	Loam 5; grey limestone 200. Water at 160.
Con VII	" 23	J. Garland	McLean Water Supply Ltd.	Jun. 19, 1964	6	7	120	88	Salty	D	Limestone 202. Water at 200.
Con VII	" 23	"	"	Sep. 2, 1964	6	5	100	90	"	D	Limestone 199. Water at 199.
Con VIII	" 26	C. Holbrook	McLean Water Supply Ltd.	May. 10, 1961	6	4	80	30	Fresh	D	Sand 4; grey limestone 100. Water at 100.
Con VIII	" 27	Dr. L.B. Pett	"	May 10, 1961	6	5	30	25	Salty	D	Loam 2; grey limestone 125. Water at 125.
Con VIII	" 27	"	"	Jun. 15, 1961	6	5	35	17	Fresh	D	Loam 2; limestone 60. Water at 60.
Con VIII	" 27	S.C. Jones	"	May 14, 1964	6	5	80	45	"	D	Limestone 130. Water from 100 to 130.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION ¹	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER ²	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY - cont. Marlborough Twp.										
BF lot 1	Ont. Dept of Lands & Forests	I. Simzer & Sons	Jan. 13, 1960	5	15	50	1	Fresh	P	Sand 3; clay 70; limestone 127. Water at 127.
BF " 5	Stewart Bros. Dairy Ltd.	J.B. Dufresne	Jul. 10, 1963	6	30	115	13	"	In	Sand 20; gravel sand 28; limestone 115. Water at 30, 90 and 110.
BF " 9	H. Crawford	N. Lackie	May 16, 1961	5	10	12	8	"	D	Stones gravel 25; grey limestone 52. Water at 52.
BF " 11	G. Wiggins	"	Oct. 25, 1960	5	8	13	13	"	D	Dug well 13; limestone 32. Water at 32.
BF " 17	E. Shannon	"	Dec. 30, 1961	5	10	22	22	"	D	Blue clay 33; white limestone 48. Water at 33.
BF " 17	J.R. Patterson	"	Jul. 25, 1962	5	10	13	Flows	"	D	Blue clay 40; gravel stones 50; limestone 63. Water at 63.
BF " 22	L. Orr	"	Nov. 10, 1960	5	10	25	18	"	D	Clay 40; grey limestone 52. Water at 52.
Con I " 1	W. McNaughton	"	Oct. 4, 1962	5	10	10	8	"	D	Blue clay 59; limestone 62. Water at 62.
Con I " 8	H. Crawford	"	Jun. 3, 1960	5	10	20	6	"	D	Clay 11; limestone 54. Water at 54.
Con I " 16	G. Jackson	R.H. Miller	Aug. 23, 1961	2	20	5	Flows	"	D	Clay boulders 19; grey limestone 109. Water at 109.
Con I " 25	J. Moffatt	N. Lackie	Oct. 24, 1963	6	10	30	18	"	D	Blue clay 25; gravel stones 51. Water at 51.
Con II " 16	O. Ross	R.H. Miller	Dec. 5, 1960	2	12	15	6	"	D,S	Red sand 9; grey shale 42. Water at 42.
Con II " 18	H. Renz	"	Mar. 11, 1961	2	3	20	7	"	D	Sandy loam 4; grey limestone 107. Water at 107.
Con III " 7	W. Leppard	R.H. Casselman	Dec. 17, 1963	5	17	45	12	"	D	Sand clay boulders cemented 30; limestone 98. Water at 90.
Con III " 9	D. Ross	F.R. Cossette	Aug. 14, 1964	2	12	30	20	"	D	Topsoil 2; boulders sand gravel 19; grey limestone 95. Water at 95.
Con IV " 5	W. Warren	C. Dufresne	Apr. 12, 1960	2	3	25	15	"	D	Sand boulders 52; limestone 105. Water at 105.
Con IV " 6	F. Fennal	R.H. Miller	Oct. 27, 1960	2	7	24	20	"	D,S	Old dug well 20; large boulders 23; grey shale 51. Water at 51.
Con IV " 27	P.O. Grady	N. Lackie	Nov. 30, 1960	8	10	29	29	"	D	Clay 9; grey limestone 40. Water at 40.
Con V " 1	McMully Bros.	M. Meagher	Aug. 16, 1961	4	3	24	20	"	D	Clay boulders 48; gravel 50. Water at 50.
Con V " 2	E. Wright	R.H. Miller	Jul. 23, 1963	2	10	18	14	"	D	Hardpan large boulders 48; limestone shale 106. Water at 106.
Con V " 2	V. Hodges	Capital Water Supply	Mar. 18, 1964	5	10	11	10	"	D	Hardpan boulders 37; blue limestone 145. Water at 143.
Con V " 3	H. Gray	R.H. Miller	Mar. 7, 1960	2	9	15	12	"	D	Hardpan large boulders 37; soft grey limestone 76. Water at 76.
Con V " 6	L. Bradley	M. Meagher	Mar. 27, 1961	4	3 1/2	7	7	"	D	Clay boulders 28; gravel 39; grey limestone 47. Water at 47.
Con V " 10	C. Perkins	J.B. Dufresne Co. Ltd.	May 1, 1961	2	7	10	2	"	D	Blue clay 3; grey limestone 103. Water at 100.
Con VI " 4	A. Armstrong	M. Meagher	Feb. 12, 1962	4	6	18	10	"	D	Clay 47; limestone 94. Water at 94.
Con VI " 4	R. Wilson	F.P. Sparks	Oct. 17, 1963	4	5	15	10	"	D,S	Sandy loam 10; limestone 35. Water at 33.
Con VI " 6	B. Burke	R.H. Miller	Aug. 26, 1963	2	15	18	16	"	D,S	Sandy loam boulders 15; soft limestone 120; hard limestone 188. Water at 188.
Con VI " 10	Z. DeNiet	"	May 26, 1961	2	8	15	"	"	D	Sandy loam 1; grey limestone 94. Water at 94.
Con VI " 11	L. James	"	May 21, 1963	2	4	19	15	"	D,S	Old well 21; soft grey shale 166. Water at 166.
Con VI " 12	F. Bleisteiner	J.B. Dufresne Co. Ltd.	Jul. 26, 1961	2	7	25	12	"	D	Shale limestone 4; grey limestone 154; white sandstone 165. Water from 159 to 165.
Con VI " 23	J. Menton	N. Lackie	Aug. 25, 1963	5	5	60	19	"	D	Red clay 2; grey limestone 112. Water at 100.
Con VII " 5	D. Moore	M. Meagher	Sep. 5, 1961	5	5	30	14	"	D,S	Clay loam 13; grey limestone 154. Water at 154.
Con VII " 11	N. Disselburger	R.H. Miller	May 20, 1963	2	6	18	2	"	D	Sandy loam 4; soft grey shale 106. Water at 106.
Con VIII " 1	W. Baldwin	M. Meagher	May 12, 1961	4	3	32	28	"	D	Clay boulders 6; grey limestone 40. Water at 40.
Con VIII " 4	M. Todd	Moloughney	Apr. 20, 1961	5	5	60	30	"	D	Clay 15; boulder silt 41; grey limestone 112. Water at 100. and 112.
Con VIII " 4	D. Smart	F.P. Sparks	Aug. 4, 1962	5	5	25	20	"	D	Gravel 30; hardpan 40; limestone 97. Water from 65 to 97.
Con VIII " 4	M. Clark	Capital Water Supply	Nov. 8, 1962	5	10	32	20	"	D	Sand boulders 11; blue limestone 107. Water at 105.
Con IX " 1	E. McCurdy	M. Meagher	Jun. 17, 1961	4	3	24	20	"	D	Stony loam 25; grey limestone 65. Water at 65.

CARLETON COUNTY - cont.
 Marlborough Twp.-cont.

Con IX	lot 1	E. Todd	F.P. Sparks	May 16, 1962	4	5	20	15	Fresh	D	Coarse gravel 21; limestone 60. Water from 40 to 60.
Con IX	" 1	R. Lemonde	M. Meagher	May 28, 1964	4	4	21	14	"	D	Boulder clay 20; sand 32; limestone 64. Water at 64.
Con IX	" 3	R.H. Moore	F.P. Sparks	Dec. 3, 1962	4	5	20	15	"	D	Gravel 12; limestone 44. Water at 43.
Con IX	" 5	G. Martin	McLean Water Supply Ltd.	Sep. 5, 1962	6	8	100	20	"	D,S	Sand 47; black limestone 170. Water at 160.
Con X	" 2	S.S. 6	Capital Water Supply	Nov. 23, 1962	5	10	15	7	"	P	Hardpan boulders 14; blue limestone 117. Water at 90 and 115.
Con X	" 18	Goodstown K. Driscoll	M. Meagher	Jun. 18, 1963	4	2	20	16	"	D,S	Clay loam 20; gravel 24; limestone 40. Water at 40.
Nepean Twp.											
OF Con A	lot 2	Defence Constr. Ltd.	Blair Phillips Drilling Co. Ltd.	Dec. 4, 1964	8	60	27	Flows	Fresh	P	Clay soil 3; broken sandstone 7; sandstone 121; granite 125. Water at 120.
OF Con A	" 9	W. Porteous	B.E. Sparks	Oct. 31, 1960	4	10	9	8	"	D	Clay 1; grey limestone 33. Water at 30.
OF Con A	" 9	M. Ullets	W.J. King	Aug. 25, 1961	4	12	7	6	"	D	Limestone 110. Water at 110.
OF Con A	" 9	M. Gray	Capital Water Supply	Nov. 6, 1962	5	10	12	10	"	D	Sand 3; blue limestone 51. Water at 50.
OF Con A	" 9	J. Dirks Constr.	"	Dec. 24, 1962	5	5	70	22	"	D	Sandy clay 3; blue limestone 110. Water at 70 and 108.
OF Con A	" 9	Commonwealth Mortgage Savings Corporation	J.B. Dufresne Co. Ltd.	Jan. 22, 1964	6	2	185	8	"	D	Grey limestone 185. Water at 178.
OF Con A	" 10	J.G. Winship	Blair Phillips Drilling Co. Ltd.	Sep. 24, 1960	2	10	7	5	"	D	Clay 1; grey limestone 80. Water at 80.
OF Con A	" 10	V. Trewin	"	Jul. 23, 1960	2	10	7	5	"	D	Clay 2; grey limestone 62. Water at 40.
OF Con A	" 10	J. Theriault	F.R. Cossette	Oct. 24, 1960	2	3	40	14	"	D	Clay 7; grey limestone 165; sandstone 198. Water at 198.
OF Con A	" 10	Housen Constr.	Capital Water Supply	Jun. 20, 1961	5	10	13	12	"	D	Clay boulders 3; blue black limestone 62. Water at 40 and 60.
OF Con A	" 10	Dr. E. Beaudoin	"	Aug. 10, 1962	5	10	13	10	"	D	Gravel 1; blue limestone 55. Water at 54.
OF Con A	" 10	J. Lubbers	"	Sep. 5, 1963	5	10	25	14	"	D	Sandy clay 10; blue limestone 60. Water at 45 and 58.
OF Con A	" 10	"	"	Sep. 10, 1963	5	10	29	10	"	D	Fill 6; blue limestone 68. Water at 40 and 67.
OF Con I	" 3	J.G. Burke	B.E. Sparks	Mar. 11, 1960	4	6	40	4	"	D	Clay 65; sand clay 68; rock 145. Water at 140.
OF Con I	" 5	Can. Comstock Co.	McLean Water Supply Ltd.	May 25, 1961	7	37	80	10	"	In	Loam clay 8; sandstone 45; grey granite 105. Water at 45.
OF Con I	" 8	Nat. Capital Comm.	F.E. Johnston Drilling Co. Ltd.	Dec. 9, 1961	5	10	36	16	"	D,S	Brown sandy loam 2; whitish brown sandstone 80. Water at 42, 67 and 76.
OF Con I	" 10	Northern Electric Co. Ltd.	McLean Water Supply Co. Ltd.	Feb. 18, 1960	10	125	42	8	"	In	Loam 4; limestone 167; sandstone 200. Water at 200.
OF Con I	" 11	C. Dougherty	J.B. Dufresne Co. Ltd.	Apr. 26, 1960	6	7	50	5	"	D	Topsoil 6; limestone 57. Water from 35 to 57.
OF Con I	" 11	P.J. Dunn	McLean Water Supply Co.	Apr. 27, 1961	6	7	80	15	"	D	Loam 5; grey limestone 125. Water at 125.
OF Con I	" 11	Kirk Bros. Builders Ltd.	Blair Phillips Drilling Co. Ltd.	Oct. 9, 1962	5	10	10	6	"	D	Clay fill 2; grey limestone 76. Water at 76.
OF Con I	" 11	J. Bourke	Capital Water Supply	Jan. 8, 1963	5	10	25	10	"	D	Clay boulders 17; blue limestone 65. Water at 50 and 64.
OF Con I	" 11	Northern Electric Co. Ltd.	McLean Water Supply Ltd.	May 14, 1963	10	35	159	4	"	T	Limestone 78; sandstone 250. Water from 60 to 250.
OF Con I	" 11	"	"	May 27, 1963	6	60	61	4	"	T	Limestone 85; sandstone 160. Water from 50 to 160.
OF Con I	" 11	"	"	May 30, 1963	6				"	T	Limestone 28; sandstone 55. Water from 25 to 55.
OF Con I	" 11	"	"	Jun. 18, 1963	10	45	45	7	"	T	Limestone 28; sandstone 73. Water from 25 to 73.
OF Con I	" 11	"	"	Jun. 25, 1963	6	45	68	12	"	T	Limestone 40; sandstone 95. Water from 85 to 90.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY - cont.										
Nepean Twp. - cont.										
OF Con I lot 12	A.Hopewell	W.M.E.Sparks	Aug. 5,1961	4	5	16	16	Fresh	D	Clay loam 19;grey limestone 60. Water from 58 to 60.
OF Con I " 12	E. Scharfe	Blair Phillips Drilling Co.Ltd.	Mar.13,1962	4	10	20	20	"	D	Clay 20;sand 45;gravel 50;grey limestone 90. Water at 80.
OF Con I " 12	W. Kavanagh	M. Meagher	Jul.30,1963	4	4	18	15	"	D	Clay 12;limestone 50. Water at 50.
OF Con I " 13	Findlay Bros.	McLean Water	Mar.23,1960	5	6	40	19	"	D	Clay 46;limestone 96. Water at 96.
OF Con I " 13	Dr.J.A.Beggs	J.B.Dufresne Co.	Sep.16,1960	6	100	20	60	"	D	Coarse sand coarse gravel 60. Water at 60.
OF Con I " 13	W. Bovin	"	Jun.21,1961	2	3	30	13	"	C	Blue clay 60;grey limestone 130. Water at 127.
OF Con I " 13	Minto Constr. Co.	McLean Water Supply Ltd.	Apr. 7,1961	10	265	170	6	"	P	Blue clay 41;grey limestone 170;sandstone 265. Water at 265.
OF Con I " 15	J. Haw	F.R. Cossette	Jul.22,1963	2	12	25	13	"	D	Old dug well 42;sand 86;gravel 87. Water at 87.
OF Con I " 16	F. Dent	"	Jun.26,1961	3	20	10	Flows	"	D	Sand 60;gravel 69;boulder gravel 72. Water from 69 to 72.
OF Con I " 16	M.G.Ryan	L.R.Cossette	Jun.30,1964	3	15	5	"	"	D	Clay 18;sand 57;gravel 62. Water at 62.
OF Con I " 17	J. Cadieux	B.E. Sparks	Jul.22,1960	4	6	24	18	"	C	Rock fill 20;sandy clay 88;limestone 140. Water at 125.
OF Con I " 17	W. Merritt	"	Sep. 6,1960	4	5	45	35	"	D	Blue clay 73;grey limestone 117. Water at 110.
OF Con II " 2	Ont.Dept. of Nat. Defence	J.B.Dufresne Co. Ltd.	Mar.18,1960	6	8	50	17	"	P	Sandstone 55. Water at 53.
OF Con II " 5	Teron Constr. Ottawa	"	Nov.18,1960	2	2 1/2	35	20	"	C	Sandstone 141. Water at 130.
OF Con II " 8	Hodgin's Lumber	M. McLaughlin	Jul.14,1961	6	15	15	13	"	C	Clay loam 28;sandstone 45. Water at 38.
OF Con II " 9	Carleton Culvert Co.Ltd	McLean Water Supply Ltd.	Nov.22,1960	5	7	25	15	"	D	Blue clay 51;sandstone 85. Water at 85.
OF Con II " 10	C. Moody	M. McLaughlin	Jul. 4,1960	6	15	35	16	"	D	Clay 23;sandstone 75. Water at 60.
OF Con II " 10	R.H. Switzer	Capital Water Supply	Apr.18,1962	5	10	37	16	"	S	Clay 35;sandstone 90. Water at 60, 75 and 89.
OF Con II " 12	R. Fitzgerald	F.R. Cossette	Aug.25,1960	2	3	50	28	"	D	Blue clay 18;boulders gravel 22;sandstone 138. Water at 138.
OF Con II " 12	J.Steenbakkers	V. Cossette	Jul.10,1963	2	4	68	41	"	D	Previously drilled 45;sandstone 128. Water at 126.
OF Con II " 13	Computing Devices of Can.	McLean Water Supply Ltd.	May 27,1960	6 1/2	87	42	10	"	In	Blue clay 39;sandstone 218. Water at 218.
OF Con II " 14	National Capital Comm.	F.E.Johnston Drilling Co.Ltd.	Feb.13,1961	5	8	73	35	"	D,S	Sandy loam stones 12;grey whitish brown sandstone 97. Water at 55, 68, 84 and 93.
OF Con II " 14	Rosedale Estates	D.S. Hueston	May 21,1962	4	5	40	30	"	In	Clay 5;blue gumbo clay 21;sandstone 40;sandstone 72. Water at 45.
OF Con II " 15	H.B.Moffatt	McLean Water Supply Ltd.	Jan.20,1961	5	3	50	15	"	D	Clay 17;sandstone 74. Water at 74.
OF Con II " 15	Twp.Nepean	"	Feb.21,1963	13	1000	35	13	"	P	Clay 46;sand 55;fine gravel 70;coarse gravel 89. Water from 70 to 89.
OF Con II " 17	J.A.Dawson	"	Aug.30,1962	5	20	18	12	"	D	Clay 20;clay sand 40;sand 70;fine sand 100;coarse gravel 106. Water at 106.
OF Con II " 18	Butts Ross Ass. Ltd.	F.E.Johnston Drilling Co.Ltd.	Jan.21,1961	10	100	75	41	"	P	Brown sandy clay 5;blue clay stones 36;blue shale 112;soft medium grey limestone 160;hard grey limestone 250. Water at 48, 96, 160. and 224.
OF Con II " 18	"	"	Feb.25,1961	10	100	80	14	"	P	Sandy loam stones 8;blue clay stones 12 1/2;blue shale 94;grey medium soft limestone 175;grey medium hard limestone 250. Water at 66, 86, 118 and 176.
RP Con A " 16	K.R.Driscoll	Blair Phillips Drilling Co.Ltd.	Sep.12,1960	2	5	10	7	"	D	Clay 52;silica 81. Water at 81.

CARLETON COUNTY - cont.

Nepean Twp. - cont.

RF Con A	lot 17	J.K.Tranton	J.B.Dufresne Co. Ltd.	Jul.21,1961	3	7	40	12	Fresh	D	Blue clay 49;grey limestone 51. Water at 51.
RF Con A	" 17	A.N.Johnson	McLean Water Supply Ltd.	Sep.28,1962	6	10	21	20	"	D	Clay 50;gravel 55;limestone 75. Water at 75.
RF Con A	" 18	K.Kostenzer	W. Cossette	Jun.20,1961	4	6	40	27	"	D	Blue clay 60;sand boulders 69;sandstone 106. Water at 106.
RF Con A	" 18	Kirk Builders Ltd.	McLean Water Supply Ltd.	Jan.15,1964	5	7	28	24	"	D	Clay 30;till 51;limestone 75. Water at 75.
RF Con A	" 25	M.FrischContr.	F.E.Johnston Drilling Co.Ltd.	Jan.26,1961	5	8	76	41	"	D	Sandy loam 3;blue clay 62;boulders gravel 67;grey limestone 90. Water at 82.
RF Con A	" 21	J. Duguay	Moloughney	Mar.16,1961	5	5	80	60	"	D	Clay 60;silt 90;grey limestone 121. Water at 100 and 121.
RF Con A	" 23	C.C. Cronk	J.B.Dufresne	Sep. 1,1960	2	4	30	17	"	D	Blue clay 22;gravel sand 25;grey limestone 52. Water at 50.
RF Con A	" 24	I. Forst	"	Aug.16,1962	2	5	55	18	"	D	Clay boulder sand gravel 61;grey limestone 92. Water at 90.
RF Con A	" 24	A.Villeneuve	"	Aug.10,1961	2	6	30	27	"	D	Blue clay 37;grey limestone 71. Water at 67.
RF Con A	" 24	I. King	"	Sep.29,1964	2	4	24	15	"	D	Clay 40;gravel 49;limestone 87. Water at 84.
RF Con A	" 25	W.E.Brown	F.R. Cossette	Jan. 8,1960	4	6	25	10	"	P	Sand 29;limestone 75. Water at 75.
RF Con A	" 25	W. Maass	Blair Phillips Drilling Co.Ltd.	Jan.14,1960	5	6	47	45	"	D	Sandy clay 70;sandstone 104. Water at 104.
RF Con A	" 25	Forrest Bros.	"	Jan.25,1960	5	10	47	45	"	D	Sandy clay 70;gravel 72;sandstone 87. Water at 87.
RF Con A	" 25	J.R.Noel	Moloughney	Feb.10,1960	5	5	70	35	"	D	Clay 60;sand 101;limestone 105. Water from 101 to 105.
RF Con A	" 25	H. Taylor	"	Mar.23,1960	5	5	80	60	"	D	Clay 40;silt 65;sand 83;limestone 125. Water from 120 to 125.
RF Con A	" 25	R.C.Wilson	Blair Phillips Drilling Co.Ltd.	Apr. 6,1960	4	6	55	50	"	D	Sand 81;sandstone 104. Water at 100.
RF Con A	" 25	E. Talback Constr.Co.	J.B.Dufresne Co. Ltd.	May 12,1960	6	50	50	36	"	D	Sand 25;clay 35;gravel sand 59;grey limestone 68. Water at 67.
RF Con A	" 25	Hausen Constr.	"	Jun.23,1960	6	3	65	35	"	D	Sand clay 62;limestone 65. Water at 63.
RF Con A	" 25	W. Vanterve	Moloughney	Jun.28,1960	4	5	45	30	"	D	Sand 40;clay 48;hardpan 63;grey limestone 137. Water at 85 and 137.
RF Con A	" 25	J. Fellak	J.B.Dufresne Co. Ltd.	Jul. 8,1960	6	33	70	28	"	D	Sandy soil 50;boulders sand 60;limestone 70. Water at 63.
RF Con A	" 25	R.W. Taylor	F.R.Cossette	Jul.18,1960	4	4	65	44	"	D	Grey clay 45;fine sand 86;grey limestone 128. Water at 128.
RF Con A	" 25	J.A.Rogers	C. Dufresne	Jul.20,1960	4	3	55	40	"	D	Sand clay 60;grey limestone 105. Water at 105.
RF Con A	" 25	J.R.Noel	F.R.Cossette	Aug. 6,1960	4	7	65	42	"	D	Fine sand 75;grey limestone 120. Water at 120.
RF Con A	" 25	Riant Homes Ltd.	Moloughney	Aug.12,1960	5	5	50	40	"	D	Clay 50;silt 57;sand 69;grey limestone 90. Water at 90.
RF Con A	" 25	F. Wildgen	B.E. Sparks	Aug.23,1960	4	5	43	40	"	D	Sand 6;blue clay 40;hardpan 54;grey limestone 80. Water at 75.
RF Con A	" 25	M. Frisch	"	Aug.26,1960	4	5	38	35	"	D	Sand 5;blue clay 48;grey limestone 82. Water at 80.
RF Con A	" 25	R. Tessier	W.J. King	Aug.29,1960	5	5	46	42½	"	D	Sand clay 66½;limestone 104½. Water at 104½.
RF Con A	" 25	J.P.Turner	F.E.Johnston Drilling Co.Ltd.	Sep. 2,1960	5	8	86	32	"	D	Blue clay stones sand 52;grey limestone 135. Water at 86, 122 and 128.
RF Con A	" 25	M. Frisch	B.E. Sparks	Sep.18,1960	4	5	45	40	"	D	Sand 10;blue clay 48;hardpan 60;grey limestone 80. Water at 75.
RF Con A	" 25	Riant Homes Ltd.	Moloughney	Sep.19,1960	5	5	60	40	"	D	Silt 56;grey limestone 80. Water at 80.
RF Con A	" 25	"	"	Oct. 2,1960	5	5	65	45	"	D	Silt 40;medium sand 58;grey limestone 80. Water at 80.
RF Con A	" 25	M. Frisch	E.E.Johnston Drilling Co.Ltd.	Dec.31,1960	4	6	76	43	"	D	Sandy loam 4;blue clay 78;boulders fine sand 84;grey limestone 102. Water at 97.
RF Con A	" 25	Kirk Builders	Blair Phillips Drilling Co.Ltd.	Jan.13,1961	4	6	35	30	"	D	Sand 62;grey limestone 82. Water at 80.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY -cont. Nepean Twp. - cont.										
RF Con A lot 25	W. Neuranter	F.R.Cossette	Mar. 2, 1961	4	10	30	14	Fresh	D	Clay 15;sand 39;grey limestone 79. Water at 79.
RF Con A " 25	R. Wilson	Blair Phillips Drilling Co.Ltd.	Mar. 6, 1961	4	6	50	50	"	D	Sand 60;grey limestone 101. Water at 101.
RF Con A " 25	B.VonHause	Capital Water Supply	Mar.27, 1961	5	10	50	50	"	D	Sand 9;clay 50;sand 58;gravel 63;grey limestone 79. Water at 70 and 78.
RF Con A " 25	Benac Const. Ltd.	Moloughney	Apr.10, 1961	5	5	55	30	"	D	Clay 35;silt 48;grey limestone 110. Water at 110.
RF Con A " 25	E.Tallback Const. Co.	J.B.Dufresne Co.	Apr.10, 1961	6	6	60	36	"	D	Previously drilled 68;grey limestone 82. Water at 80.
RF Con A " 25	R. Rosinski	Capital Water Supply	Apr.11, 1961	5	10	38	38	"	D	Sand 11;clay 52;sand fine gravel 61;blue limestone 110. Water at 80 and 108.
RF Con A " 25	R. Wilson	Blair Phillips Drilling Co.Ltd.	Apr.11, 1961	4	6	50	50	"	D	Sand 60;limestone 100. Water at 100.
RF Con A " 25	M. Frisch	B.E. Sparks	May 2, 1961	4	5	50	45	"	D	S and 5;clay 45;boulders 70;blue limestone 80. Water at 78.
RF Con A " 25	"	"	Jun. 2, 1961	4	6	50	45	"	D	Sand 4;clay 45;limestone 101. Water at 100.
RF Con A " 25	"	"	Jun. 5, 1961	4	5	46	42	"	D	Sand fill 6;clay 80;limestone 115. Water at 110.
RF Con A " 25	R.J. Booth	"	Jun.17, 1961	4	6	50	45	"	D	Sand 4;clay 72;limestone 78. Water at 75.
RF Con A " 25	Riant Homes Ltd.	Moloughney	Jun.19, 1961	4	6	80	40	"	D	Clay 40;silt 76;grey limestone 101. Water at 101.
RF Con A " 25	M. Frisch	B.E. Sparks	Jun.22, 1961	4	6	45	40	"	D	Sand 4;clay 60;limestone 80. Water at 75.
RF Con A " 25	R. Leduc	Capital Water Supply	Jun.28, 1961	5	10	45	42	"	D	Sand 7;clay 50;fine sand silt 65;rock bed limestone 68; medium gravel sand 73;blue black limestone grey limestone 125. Water at 90, 110 and 122.
RF Con A " 25	A. Falle	"	Jul.13, 1961	6	10	10 1/2	9	"	D	Clay 35;sand gravel 36;blue limestone 63. Water at 45 and 60.
RF Con A " 25	J.T.Neissen	Blair Phillips Drilling Co.Ltd.	Jul.15, 1961	5	10	45	40	"	D	Sand 57;grey limestone 66. Water at 66.
RF Con A " 25	L. Camphaug	McLean Water Supply Ltd.	Jul.25, 1961	6	10	38	38	"	D	Sand 30;limestone 86. Water at 86.
RF Con A " 25	W. Heikkila	Capital Water Supply	Aug.25, 1961	5	10	40	35	"	D	Sand 7;clay 50;gravel boulders 59;blue limestone 88. Water at 70, 80 and 87.
RF Con A " 25	W.P. King	McLean Water Supply Ltd.	Sep. 1, 1961	6	10	70	12	"	D	Sand 15;clay 48;limestone 80. Water at 80.
RF Con A " 25	W. Neuranter	F.R.Cossette	Nov. 6, 1961	4	6	55	39	"	D	Sand 10;clay 25;boulders gravel sand 34;grey limestone 67. Water at 67.
RF Con A " 25	D. Saumure	Blair Phillips Drilling Co.Ltd.	Nov. 8, 1961	5	10	60	50	"	D	Sand 64 1/2;sandstone 75. Water at 75.
RF Con A " 25	M. Frusch	Capital Water Supply	Nov.13, 1961	5	10	37	37	"	D	Sand 8;clay 50;sand gravel 58;blue limestone 100. Water at 90 and 97.
RF Con A " 25	Bellinger Constr. Ltd.	McLean Water Supply Ltd.	Nov.23, 1961	5	10	46	41	"	D	Sand 38;limestone 80. Water at 80.
RF Con A " 25	P. Dethloff	Capital Water Supply	Nov.27, 1961	6	10	40	35	"	D	Sand 12;clay 50;coarse sand 60;blue limestone 112. Water at 100.
RF Con A " 25	G.A.MacLeod	Moloughney Well Drilling	Jan. 4, 1962	6	5	70	50	"	D	Clay 20;silt 70;sand 74;broken limestone 81;grey limestone 107. Water at 107.
RF Con A " 25	R.Reynolds	F.R. Cossette	Apr. 4, 1962	4	8	25	19	"	D	Sand 7;clay 33;sand 50;grey limestone 104. Water at 104.

CARLETON COUNTY - cont.

Nepean Twp. - cont.

RF Con A	lot 25	W.N. Constr. Co.	Capital Water Supply	May 4, 1962	5	10	45	43	Fresh	D	Sand 10; clay 50; sand gravel 65; blue limestone 94. Water at 80 and 90.
RF Con A	" 25	H. Hopper	McLean Water Supply Ltd.	May 15, 1962	5	10	50	50	"	D	Sand 65; limestone 102. Water at 102.
RF Con A	" 25	W.N. Constr. Co.	Capital Water Supply	May 29, 1962	5	10	40	40	"	D	Sand 7; clay 50; clay sand 60; blue limestone 109. Water at 100 and 107.
RF Con A	" 25	L. Fraser	Moloughney Well Drilling	May 30, 1962	4	5	60	30	"	D	Clay 30; sandy clay 68; limestone 100. Water at 80 and 100.
RF Con A	" 25	F. Dethloff	Capital Water Supply	Jun. 12, 1962	5	10	44	40	"	D	Sand 4; clay 45; sand 58; blue limestone 100. Water at 75 and 97.
RF Con A	" 25	"	"	Jun. 14, 1962	5	10	40	40	"	D	Sand 4; clay 40; sand gravel 56; blue limestone 98. Water at 70 and 95.
RF Con A	" 25	J.A. Carman	"	Jun. 22, 1962	5	10	50	42	"	D	Sand 7; clay 45; sand 58; gravel 61; blue limestone 102. Water at 100.
RF Con A	" 25	P. Jannsen	Blair Phillips Drilling Co. Ltd.	Sep. 5, 1962	4	10	45	35	"	D	Sand 33; grey limestone 80. Water at 80.
RF Con A	" 25	M.G. Harrison	McLean Water Supply	Mar. 14, 1963	6	5	65	56	"	D	Sand 20; clay 60; till 102; gravel 105. Water at 105.
RF Con A	" 25	A. Fischer	Capital Water Supply	Mar. 19, 1963	5	10	45	45	"	D	Sand 10; clay 45; gravel 50; sand 65; gravel 72; blue limestone 110. Water at 90 and 108.
RF Con A	" 25	Kirk Builders Ltd.	McLean Water Supply	May 21, 1963	5	7	50	50	"	D	Sand 65; limestone 95. Water from 85 to 95.
RF Con A	" 25	V.H. Constr. Co. Ltd.	J.B. Dufresne Co. Ltd.	Sep. 13, 1963	6	25	40	10	"	D	Sand 34; rock brimstone 40. Water at 39.
RF Con A	" 25	Simpson Homes	Capital Water Supply	Dec. 16, 1963	5	10	40	40	"	D	Sand 8; clay 50; sand 54; limestone 62; sand gravel 65; blue limestone 100. Water at 99.
RF Con A	" 25	Kirk Builders	McLean Water Supply Ltd.	Dec. 17, 1963	5	8	45	40	"	D	Sand 75; till 98; limestone 125. Water from 98 to 125.
RF Con A	" 25	R.J. Noel	Capital Water Supply	Feb. 28, 1964	6	10	45	45	"	D	Clay 60; river sand 80; gravel 96; limestone 138; sandstone 157. Water at 155.
RF Con A	" 25	R.J. Booth	"	Jun. 15, 1964	5	10	42	38	"	D	Sand 11; clay 50; sand 58; limestone 85. Water at 84.
RF Con A	" 25	R. Ananny	"	Jun. 26, 1964	6 1/2	15	34	30	"	P	Clay 65; gravel 74; limestone 125. Water at 100 and 120.
RF Con A	" 25	Simpson Homes	"	Jul. 27, 1964	5	10	45	41	"	D	Clay 47; sand 58; limestone 105. Water at 102.
RF Con A	" 25	Kirk Builders	McLean Water Supply Ltd.	Aug. 17, 1964	5	7	75	35	"	D	Clay 70; sand 75; coarse sand 85; till 102; limestone 114. Water from 102 to 114.
RF Con A	" 25	Simpson Homes	Capital Water Supply	Dec. 14, 1964	5	10	52	50	"	D	Sand 8; clay 39; gravel 55; limestone 107. Water at 105.
RF Con A	" 26	Imperial Oil Ltd.	Blair Phillips Drilling Co. Ltd.	Jun. 9, 1960	7	30	20	20	"	In	Clay 56; limestone 160; sandstone 175. Water at 80.
RF Con A	" 26	"	"	Jun. 26, 1961	7	30	75	20	"	C	Clay 56; grey limestone 125. Water at 125.
RF Con A	" 26	"	"	Feb. 23, 1963	7	50	25	20	"	C	Gravel 5; clay 15; sand 40; broken grey limestone 42; hard grey limestone 75; black limestone 160; white Silica 165. Water at 160.
RF Con A	" 26	Cohen & Cohen Demolition Co.	J.B. Dufresne Co. Ltd.	Jun. 1, 1963	6	11	58	12	"	C	Blue clay 20; sand 45; sand gravel 48; grey limestone 60. Water at 58.
RF Con A	" 26	C. Craig	"	Nov. 12, 1963	6	17	80	45	"	D	Yellowish soil 15; clay 30; sand 95; sand gravel 103. Water at 103.
RF Con A	" 27	H. Zinck	Blair Phillips Drilling Co. Ltd.	Aug. 31, 1961	5	30	38	35	"	D	Sand 72; grey limestone 103. Water at 103.
RF Con A	" 27	Ottawa Roof Trust Co.	M. Meagher	Mar. 20, 1962	5	8	60	40	"	In	Clay boulders 32; sand 81; gravel 85; limestone 142. Water at 142.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY - cont.										
Nepean Twp. - cont.										
RF Con A lot 27	Central Precast	Capital Water Supply	Nov.10,1962	5	10	30	20	Fresh	In	Clay 40;sand 52;blue limestone 98. Water at 96.
RF Con A " 27	Sun Oil Co. Ltd.	Blair Phillips Drilling Co.Ltd	Jun. 8,1963	7	30	34	29	"	C	Clay 25;sand clay 70;gravel 80;grey limestone 150. Water at 150.
RF Con A " 27	Teron Const. Co.	"	Jun.13,1963	4	10	18	15	"	In	Sand 35;gravel 38;broken limestone 43;grey limestone 56. Water at 56.
RF Con A " 27	Simpson Homes	Capital Water Supply	Jan. 7,1964	5	10	42	36	"	D	Sand 9;clay 45;hardpan gravel 65;limestone 155. Water at 153.
RF Con A " 27	W.N. Constr. Co.	"	Mar.12,1964	6	10	18	18	"	C	Sand 39;limestone 50. Water at 50.
RF Con A " 27	Pillar Constr. Ltd.	"	Jun.27,1964	5	4	75	35	"	C	Sand 4;clay 10;sand 63;limestone 133. Water at 90 and 130.
RF Con A " 27	F.Cardarelli	"	Sep. 1,1964	5	10	21	20	"	C	Sand 35;limestone 95. Water at 93.
RF Con A " 27	Ottawa Valley Pump	"	Oct.23,1964	5	2	90	34	"	C	Clay 48;sand 50;limestone 52;sand 53;limestone 225. Water at 100, 150 and 220.
RF Con A " 28	C. McPhee	Blair Phillips Drilling Co.Ltd.	Sep.22,1962	4	10	55	40	"	D	Clay 50;sand 90;brown limestone 131. Water at 131.
RF Con A " 28	R.R.Carwardine Const.	Capital Water Supply	Dec.17,1962	5	10	70	40	"	In	Sandy clay 5;clay 55;sand 70;blue limestone 126. Water at 100, 120 and 124.
RF Con A " 29	F. Dollman	J.B.Dufresne	Sep.10,1960	6	50	50	25	"	D	Blue clay 40;sand boulders 50;grey limestone 60. Water at 59.
RF Con A " 29	S.E.Marks	Blair Phillips Drilling Co.Ltd.	Oct.21,1961	4	10	15	15	"	D	Clay 35;gravel 47;grey limestone 100. Water at 100.
RF Con A " 30	Marcel Tremblay	"	Oct.16,1961	4	10	47	45	"	D	Clay 63;gravel 65;grey limestone 100. Water at 100.
RF Con A " 30	M. MacDonald	Capital Water Supply	Apr.30,1964	5	10	42	40	"	D	Clay 50;sand gravel 71;limestone 102. Water at 80 and 101.
RF Con A " 33	Minto Constr. Parkwood Subdivision	McLean Water Supply Ltd.	Jul.11,1960	10	100	180	36	"	P	Clay 60;till 100;grey limestone 450. Water at 450.
RF Con A " 33	"	"	Oct.19,1960	10	100	72	41	"	P	Blue clay 40;boulders 80;grey limestone 450. Water at 450.
RF Con A " 33	"	"	Nov.30,1960	10	132	73	14	"	D	Clay 40;till boulders 85;limestone 250. Water at 250.
RF Con A " 34	SkylineRealty	"	Jun. 3,1961	10	60	42	8	"	P	Blue clay 50;sand broken rock 55;broken limestone 59. Water from 50 to 59.
RF Con A " 35	Can.Oil Co.	J.B.Dufresne Co. Ltd.	Mar.22,1960	6	80	90	10	"	C	Clay 30;boulders gravel 37;limestone 90. Water at 89.
RF Con A " 35	E.B. Marriner	"	May 25,1960	6	3	150	1	"	C	Clay 15;clay sand gravel 27;limestone 240. Water at 230.
RF Con A " 35	A.Stewart Co. Ltd.	Blair Phillips Co.Ltd.	Aug.26,1960	4	5	251	25	"	D	Grey clay 53;grey limestone 251. Water at 180.
RF Con A " 35	D.Fraser	"	Jun.22,1961	5	10	265	10	"	C	Clay boulders 28;grey limestone 265. Water at 265.
RF Con A " 35	"	"	Jun.27,1961	5	10	200	10	"	C	Clay boulders 28;grey limestone 200. Water at 200.
RF Con A " 35	A.M.Pairwesther	"	Oct.27,1961	5	6	35	25	"	D	Previously drilled 155;grey limestone 178;green limestone 196;grey limestone 230. Water at 225.
RF Con B " 29	E.R.McNeill	V. Cossette	Jul.20,1960	4	6	28	22	"	D	Pine sand 53;grey limestone 99. Water at 96.
RF Con I " 6	L.SipollinsLtd.	F.R.Cossette	Sep.10,1962	2	6	38	22	"	D	Sandy clay 18;boulders sand 39;white sandstone 81. Water at 81.
RF Con I " 6	B. Neal	Capital Water Supply	Mar.10,1964	5	10	25	25	"	D	Clay 30;boulders gravel 41;limestone 66. Water at 65.

CARLETON COUNTY - cont.

Nepean Twp. - cont.

RF Con I	lot 7	L. Sipolins Ltd.	F.R.Cossette	Sep. 5, 1962	4	6	42	28	Fresh	D	Clay 46;boulders sand 58;white sandstone 94. Water at 94.
RF Con I	" 7	Dr.A. Auns	Blair Phillips Drilling Co.Ltd.	Jul.10,1963	5	10	28	28	"	D	Clay 65;grey limestone 90. Water at 90.
RF Con I	" 7	W. Leblanc	"	Jun.26,1964	4	10	32	30	"	D	Clay 45;hardpan 55;grey limestone 75. Water at 70.
RF Con I	" 10	Kirk Builders	"	Aug.20,1964	4	5	60	7	"	D	Clay boulders 58;limestone 175. Water at 175.
RF Con I	" 15	W. Reise	J.B.Dufresne Co. Ltd.	Jun.23,1964	6	10	40	20	"	D	Blue clay 50;till 65;gravel 70. Water at 70.
RF Con I	" 16	G. Davidson	Moloughney Well Drilling	Apr. 2, 1962	4	6	25	15	"	D	Clay 30;silt 60;limestone 88. Water at 70 and 88.
RF Con I	" 17	Borden Steele	Blair Phillips Drilling Co.Ltd.	Oct.15,1960	4	5	80	15	"	D	Clay 54;silica 80. Water at 80.
RF Con I	" 17	Forrest Bros.	"	Nov.30,1960	4	5	80	15	"	D	Coarse sand 5;blue clay 59;silica 107. Water at 107.
RF Con I	" 24	G.A. Stone	"	Jan.28,1960	5	10	5	3	"	D	Sandy clay 54;hardpan 58;limestone 79. Water at 70.
RF Con I	" 24	J. Paton	Moloughney	Jan.29,1960	4	5	40	20	"	D	Clay 25;sand 49;limestone 80. Water from 75 to 80.
RF Con I	" 24	B.C. Post	"	Mar.15,1960	5	6	25	20	"	D	Silt 31;sand 48;limestone 81. Water from 78 to 81.
RF Con I	" 24	J.R.Noel	"	Mar.30,1960	4	5	25	15	"	D	Sand 12;clay 40;silt 49;grey limestone 65. Water at 65.
RF Con I	" 24	F. Stilzer	F.R.Cossette	Apr. 1, 1960	4	10	25	8	"	D	Sand 51;limestone 89. Water at 89.
RF Con I	" 24	W. Neuranter	"	May 17, 1960	4	10	15	4	"	D	Sand 54;limestone 92. Water at 92.
RF Con I	" 24	J. Paton	Moloughney	Jun.16,1960	4	5	40	25	"	D	Clay 12;silt 46;grey limestone 71. Water at 71.
RF Con I	" 24	G. Rintish	F.R.Cossette	Jun.29,1960	4	20	25	2	"	D	Fine sand 52;grey limestone 90. Water at 90.
RF Con I	" 24	C. Fife	"	Jul.14,1960	4	4	30	7	"	D	Fine sand 56;grey limestone 89. Water at 89.
RF Con I	" 24	"	"	Jul.16,1960	4	17	30	7	"	D	Fine sand 55;grey limestone 88. Water at 88.
RF Con I	" 24	B. Wellman	McLean Water Supply Ltd.	Jul.29,1960	5	5	50	30	"	D	Fine sand 60;grey limestone 110. Water at 110.
RF Con I	" 24	F. Mediwitch	Moloughney	Sep.19,1960	5	5	40	30	"	D	Silt 10;blue clay 25;silt 52;grey limestone 68. Water at 68.
RF Con I	" 24	A. Schulze	F.R.Cossette	Oct. 6, 1960	4	10	30	7	"	D	Yellow sand 54;grey limestone 79. Water at 79.
RF Con I	" 24	K.Lukowski	"	Oct. 6, 1960	4	10	30	10	"	D	Yellow sand 57;grey limestone 82. Water at 82.
RF Con I	" 24	E. Doepert	"	Oct. 8, 1960	4	10	30	10	"	D	Yellow sand 58;grey limestone 83. Water at 83.
RF Con I	" 24	J. Dirks	B.E.Sparks	Oct.19,1960	4	6	14	12	"	D	Fine sand 54;grey limestone 63. Water at 62.
RF Con I	" 24	F. Forster	F.R.Cossette	Oct.27,1960	4	4	32	19	"	D	Yellow sand 61;grey limestone 86. Water at 86.
RF Con I	" 24	H. Halback	Blair Phillips Drilling Co.Ltd.	Oct.27,1960	4	10	7	5	"	D	Fine sand 68;sandstone 76. Water at 76.
RF Con I	" 24	Kirk Builders	"	Dec. 3, 1960	4	10	20	18	"	D	Coarse sand 71;grey limestone 88. Water at 85.
RF Con I	" 24	B.Bauer	W. Cossette	Jan.13,1961	4	6	15	12	"	D	Sand 36;limestone 120;sandstone 179. Water at 179.
RF Con I	" 24	H. Dethloff	Moloughney	Jan.14,1961	5	6	40	30	"	D	Clay 25;silt 45;grey limestone 75. Water at 75.
RF Con I	" 24	T.O.Reilly & Sons	Blair Phillips Drilling Co.Ltd.	Apr.22,1961	5	10	40	30	"	D	Sand 58;grey limestone 92. Water at 90.
RF Con I	" 24	H. Stutts	"	May 2, 1961	5	10	40	15	"	D	Sand 56;sandstone 70. Water at 70.
RF Con I	" 24	R. Bender	J.B Dufresne	May 11, 1961	6	50	65	5	"	D	Coarse sand 15; blue clay 25;coarse sand 58;grey limestone 70. Water from 65 to 68.
RF Con I	" 24	L. Erwin	McLean Water Supply Ltd.	Jun.13,1961	5	5	15	10	"	D	Sand 55;grey limestone 90. Water at 90.
RF Con I	" 24	P. Reynen	F.R. Cossette	Jun.22,1961	3	10	20	2	"	D	Sand 54;grey limestone 77. Water at 77.
RF Con I	" 24	E. Lockwood	J.B. Dufresne	Jun.26,1961	36	2 1/2	12	4	"	D	Blue clay 30;coarse sand 34. Water at 33.
RF Con I	" 24	Kirk Builders	Blair Phillips Drilling Co.Ltd.	Jul. 1, 1961	5	6	50	8	"	D	Sand 61;grey limestone 77. Water at 77.
RF Con I	" 24	"	"	Jul. 1, 1961	5	6	50	8	"	D	Sand 57;grey limestone 75. Water at 75.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY - cont. Nepean Twp. - cont.										
RF Con I lot 24	B. Gustav	Capital Water Supply	Jul. 3, 1961	5	10	12	10	Fresh	D	Sand 30; fine sand silt 56; hard blue black limestone 75. Water at 70 and 73.
RF Con I " 24	P.O. Rivieror	"	Jul. 6, 1961	5	10	19	6	"	D	Sand 3; clay 30; fine sand silt 53; blue black grey limestone 75. Water at 65 and 73.
RF Con I " 24	Kirk Builders	Blair Phillips Drilling Co. Ltd.	Jul. 7, 1961	5	10	10	8	"	D	Sand 59; grey limestone 76. Water at 76.
RF Con I " 24	V.E. Williams	"	Jul. 10, 1961	5	6	60	12	"	D	Sand 65; grey limestone 94. Water at 94.
RF Con I " 24	W. Newretter	Capital Water Supply	Jul. 17, 1961	6	10	19	14	"	D	Sand 10; clay 45; sand 51; blue limestone 85. Water at 60 and 80.
RF Con I " 24	A. Chiabai	Blair Phillips Drilling Co. Ltd.	Aug. 4, 1961	5	30	12	12	"	D	Sand 36; grey limestone 60. Water at 60.
RF Con I " 24	Rient Homes Ltd.	Moloughney Well Drilling	Aug. 10, 1961	4	6	50	20	"	D	Clay 30; silt 55; grey limestone 80. Water at 80.
RF Con I " 24	J.W. Patterson	Capital Water Supply	Aug. 11, 1961	5	10	5	5	"	D	Sand 5; clay 40; fine sand 55; gravel 57; blue limestone 75. Water at 65 and 72.
RF Con I " 24	A. Verheyden	Blair Phillips Drilling Co. Ltd.	Aug. 16, 1961	5	5	40	8	"	D	Sand 62; grey limestone 90; silica 97. Water at 97.
RF Con I " 24	L.B. Shaver	Moloughney	Aug. 19, 1961	4	6	50	40	"	D	Sand 53; limestone 80. Water at 80.
RF Con I " 24	F. Dethloff	Capital Water Supply	Aug. 21, 1961	5	10	11	8	"	D	Sand 10; clay 50; sand gravel 57; blue limestone 85. Water at 65, 76 and 82.
RF Con I " 24	E. Doevert	"	Sep. 14, 1961	6	10	15	8	"	D	Sand 10; clay 50; sand gravel small boulders 55; blue limestone 78. Water at 65 and 76.
RF Con I " 24	B. Jackson	Blair Phillips Drilling Co. Ltd.	Sep. 26, 1961	4	10	18	12	"	D	Sand 51; sandstone 75. Water at 75.
RF Con I " 24	W. Neuranter	F.R. Cossette	Oct. 28, 1961	4	20	25	9	"	D	Yellow sand 10; clay 30; grey sand 57; grey limestone 80. Water at 80.
RF Con I " 24	F. Dethloff	Capital Water Supply	Oct. 30, 1961	6	10	22	10	"	D	Sand 20; clay 45; sand gravel 58; blue limestone 90. Water at 70 and 87.
RF Con I " 24	C. Truelove	Blair Phillips Drilling Co. Ltd.	Nov. 4, 1961	5	10	17	17	"	D	Sand 60; grey limestone 70. Water at 70.
RF Con I " 24	W. Sparling	"	Nov. 13, 1961	4	10	15	15	"	D	Sand 54; black shale 60; sandstone 75. Water at 75.
RF Con I " 24	G. Way	"	Nov. 21, 1961	5	10	7	5	"	D	Sand 55; hard limestone 78. Water at 78.
RF Con I " 24	C. Fife	Capital Water Supply	Nov. 22, 1961	6	10	12	10	"	D	Sand 10; clay 30; sand 56; blue limestone 73. Water at 65 and 71.
RF Con I " 24	D. McDonald	V. Cossette	Dec. 6, 1961	4	15	28	5	"	D	Sand clay boulders 56; limestone 83. Water at 81.
RF Con I " 24	J. Mensink	Capital Water Supply	Dec. 15, 1961	5	10	10	8	"	D	Sand 10; clay 50; sand 55; blue limestone 78. Water at 65 and 75.
RF Con I " 24	W. VantErve	Blair Phillips Drilling Co. Ltd.	Dec. 19, 1961	5	30	15	15	"	D	Sand 63; grey limestone 90. Water at 90.
RF Con I " 24	D. McVeetors	Capital Water Supply	Jan. 5, 1962	5	10	15	5	"	D	Sand 10; clay 45; sand fine gravel 54; blue black limestone 82. Water at 80.
RF Con I " 24	MacDonald Constr.	W. Cossette	Jan. 12, 1962	4	6	25	10	"	D	Sand 30; blue clay 45; gravel sand 58; limestone 78; sandstone 85. Water at 85.
RF Con I " 24	W.N. Constr. Co.	Capital Water Supply	Jan. 19, 1962	5	10	20	10	"	D	Sand 10; clay 45; sand 58; blue grey limestone 80. Water at 68 and 78.
RF Con I " 24	J. DeWit	"	Mar. 22, 1962	5	10	37	24	"	D	Sand 15; clay 40; sand 59; blue limestone 88. Water at 75, 81 and 87.
RF Con I " 24	McDonald Const Co.	V. Cossette	Mar. 26, 1962	4	12	28	10	"	D	Sand clay 56; limestone 86. Water at 83.

CARLETON COUNTY - cont.

Nepean Twp. - cont.

RF Con I	lot 24	J. Lubbers	Blair Phillips Drilling Co. Ltd.	May 6, 1961	50	10	40	15	Fresh	D	Sand 50; grey limestone 86. Water at 86.
RF Con I	" 24	W.N. Constr.	Capital Water Supply	Aug. 15, 1962	5	10	15	13	"	D	Sand 10; clay 35; fine sand 55; limestone 79. Water at 78.
RF Con I	" 24	Rev. R. MacMillan	Blair Phillips Drilling Co. Ltd.	Sep. 11, 1962	5	10	18	15	"	D	Sand 58; grey limestone 88. Water at 88.
RF Con I	" 24	F. Dethloff Const.	Capital Water Supply	Sep. 13, 1962	5	10	11	10	"	D	Sand 10; clay 50; sand 55; blue limestone 88. Water at 87.
RF Con I	" 24	C. Keyzer	"	Sep. 27, 1962	5	10	13	12	"	D	Sand 5; clay 45; sand gravel 54; blue limestone 90. Water at 80 and 88.
RF Con I	" 24	Bouzanis Const Co.	J.B. Dufresne & Co. Ltd.	Dec. 3, 1962	6	4	60	7	"	D	Clay sand 60; grey limestone 64. Water at 63.
RF Con I	" 24	J. Lubbers	Capital Water Supply	Apr. 2, 1963	5	10	11	10	"	D	Sand 10; clay 53; blue limestone 87; sandstone 89. Water at 70 and 86.
RF Con I	" 24	Taylor & Kingsley	"	Apr. 6, 1963	5	10	11	10	"	D	Sand 10; clay 50; sand gravel 59; blue limestone 84. Water at 70 and 82.
RF Con I	" 24	J.A. Blackburn	C. Dufresne	May 21, 1963	2	24	18	2	"	D	Sand 58; limestone 90. Water from 80 to 90.
RF Con I	" 24	W.N. Constr.	Capital Water Supply	Jul. 5, 1963	5	8	53	25	"	D	Sand 8; clay 50; sand 58; blue limestone 98. Water at 75 and 97.
RF Con I	" 24	J.R. Tunnoch	Blair Phillips Drilling Co. Ltd.	Aug. 24, 1963	5	4	65	18	"	D	Sand 57; grey limestone 94. Water at 94.
RF Con I	" 24	J.M. Moore	"	Oct. 23, 1963	5	30	10	10	"	D	Sand 20; clay 52; hardpan gravel 55; grey limestone 78. Water at 75.
RF Con I	" 24	A. Maier	F.R. Cogsette	Nov. 30, 1963	4	15	30	10	"	D	Sand 41; boulders sand gravel 57; limestone 105; sandstone 117. Water at 117.
RF Con I	" 24	J. Lubbers	Capital Water Supply	Dec. 6, 1963	5	10	15	15	"	D	Sand 8; clay 47; sand 50; blue limestone 83. Water at 70 and 81.
RF Con I	" 24	W.M. Ogle	"	Dec. 10, 1963	5	10	35	14	"	D	Clay 50; sand boulders 60; blue limestone 76. Water at 75.
RF Con I	" 24	J. Lubbers	"	Feb. 28, 1964	5	10	40	12	"	D	Clay 55; gravel 61; limestone 83. Water at 82.
RF Con I	" 24	"	"	May 6, 1964	5	10	2	2	"	D	Clay 50; sand 57; limestone 72. Water at 72.
RF Con I	" 24	K. Gottlob	"	Jul. 13, 1964	5	10	22	20	"	D	Sand 57; limestone 75. Water at 73.
RF Con I	" 24	W.N. Constr.	"	Jul. 27, 1964	5	10	14	10	"	D	Clay 35; sand 55; limestone 78. Water at 76.
RF Con I	" 24	R. Davies	"	Aug. 18, 1964	5	10	14	12	"	D	Sand 8; clay 40; gravel hardpan 50; limestone 77. Water at 76.
RF Con I	" 24	J. Lubbers	"	Sep. 4, 1964	5	10	41	21	"	D	Clay 45; gravel 58; limestone 80. Water at 78.
RF Con I	" 24	J. Laing	"	Sep. 21, 1964	5	10	20	12	"	D	Sand 11; clay 26; hardpan 29; limestone 73. Water at 71.
RF Con I	" 24	J. Lubbers	"	Nov. 2, 1964	5	10	15	10	"	D	Sand 49; gravel 51; limestone 77. Water at 75.
RF Con I	" 24	J. Waddleigh	"	Nov. 28, 1964	5	10	8	8	"	D	Sand 10; clay 48; sand 53; limestone 75. Water at 74.
RF Con I	" 25	A. Stewart Co. Ltd.	Blair Phillips Drilling Co. Ltd.	Jun. 28, 1960	5	60	15	10	"	C	Sand 5; grey clay 54; grey limestone 121. Water at 121.
RF Con I	" 25	C. Matherson	Capital Water Supply	Aug. 17, 1961	5	10	46	42	"	D	Sand 7; clay 40; sand 55; gravel 63; blue limestone 100. Water at 75, 84 and 96.
RF Con I	" 25	C.H. Kieneskies	J.B. Dufresne Co. Ltd.	Sep. 27, 1961	3	5	55	35	"	D	Sandy soil 56; grey limestone 85. Water from 80 to 85.
RF Con I	" 25	Trudel & McAdam Ltd.	Blair Phillips Drilling Co. Ltd.	Nov. 25, 1961	4	10	15	12	"	C	Sand 48; hardpan 54; limestone 90; sandstone 95. Water at 90.
RF Con I	" 25	Armstrong Constr.	McLean Water Supply Ltd.	Aug. 24, 1964	5	7	20	12	"	C	Sand 42; limestone 79. Water from 70 to 79.
RF Con I	" 25	A.B. Taylor Constr.	Capital Water Supply	Dec. 2, 1964	5	10	14	11	"	C	Sand 42; gravel 48; limestone 75. Water at 74.
RF Con I	" 25	Armstrong Constr.	"	Dec. 16, 1964	5	10	35	15	"	C	Sand 14; clay 45; sand 52; limestone 79. Water at 77.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION ¹	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER ²	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY - cont. Nepean Twp. - cont. RF Con I lot 26	D. Belway	Moloughney	Jul. 1, 1960	4	6	40	15	Fresh	C	Previously drilled well 66; grey limestone 142. Water at 100 and 142.
RF Con I " 26	M.G. Benson	J.B. Dufresne Co.	Nov. 1, 1960	6	2	90	22	"	D	Grey clay 25; sand boulders 46; grey limestone 120. Water at 110.
RF Con I " 26	G.W. MacDonald	F.R. Cossette	Feb. 16, 1961	4	4	32	13	"	C	Clay 20; sand 38; grey limestone 101. Water at 101.
RF Con I " 26	Kirk Builders Ltd.	Blair Phillips Drilling Co. Ltd.	Mar. 13, 1962	4	10	42	40	"	D	Sand 49; broken rock 52; limestone 112. Water at 112.
RF Con I " 26	"	"	Apr. 23, 1962	4	10	193	30	"	D	Sand 60; limestone 193. Water at 193.
RF Con I " 26	Ault-Kinney Realty Ltd.	"	Jul. 20, 1962	7	30	27	14	"	C	Clay boulders 29; broken limestone 36; grey limestone 51. Water at 51.
RF Con I " 26	D. Monk	Capital Water Supply	Jul. 23, 1962	5	5	75	28	"	D	Sand 25; clay 40; sand 45; blue limestone 143. Water at 80, 120 and 142.
RF Con I " 26	Merivale Gardens Recreation Ass.	McLean Water Supply Ltd.	Sep. 28, 1962	6	6	100	20	"	P	Sand 39; limestone 125. Water at 100.
RF Con I " 26	L. Thatcher	"	Mar. 11, 1963	10	119	115	9	"	C	Clay 2; sand 20; gravel till 35; grey limestone 170; white sandstone 320; broken sandstone red granite 350. Water from 40 to 45 and at 350.
RF Con I " 26	Poster Motors	Capital Water Supply	Sep. 17, 1963	5	10	30	20	"	C	Fill 8; sand 40; gravel 42; blue limestone 77. Water at 55 and 75.
RF Con I " 26	St. Johns Anglican Church	McLean Water Supply Ltd.	Oct. 31, 1963	5	7	100	15	"	P	Sand 50; till 68; limestone 155. Water from 68 to 155.
RF Con I " 26	Kirk Builders Ltd.	"	Apr. 23, 1964	5	7	55	45	"	D	Sand 53; limestone 130. Water at 130.
RF Con I " 26	K.C. Martin Constr. Co. Ltd.	J.B. Dufresne & Co. Ltd.	Sep. 17, 1964	6	4	80	20	"	C	Clay 10; sand clay 28; hardpan 38; grey limestone 90. Water at 60 and 87.
RF Con I " 27	R.S. Markell	Blair Phillips Drilling Co. Ltd.	May 5, 1962	4	10	55	18	"	D	Sand 52; grey limestone 119. Water at 110.
RF Con I " 27	H. Belyea	McLean Water Supply Ltd.	Apr. 27, 1961	5	10	60	30	"	D	Sand 49; grey limestone 126. Water at 126.
RF Con I " 27	F. Ondrovic	Capital Water Supply	Jul. 11, 1961	6	10	24	13	"	D	Sand 36; blue limestone 80; grey black limestone 100. Water at 60 and 85.
RF Con I " 27	J.W. Smith	"	Mar. 5, 1963	5	10	14	5	"	D	Sand 15; clay 22; gravel sand 28; blue limestone 130. Water at 90 and 128.
RF Con I " 27	Ault-Kinney Realty Ltd.	Blair Phillips Drilling Co. Ltd.	Oct. 16, 1963	4	10	18	14	"	D	Clay sand 30; grey limestone 73. Water at 70.
RF Con I " 27	C. Cox	Moloughney Well Drilling	Sep. 17, 1964	5	5	20	10	"	D	Clay 3; clay rock fill 6; clay sand 27; grey limestone 53. Water at 40 and 53.
RF Con I " 29	M.D. Wellman & Sons Ltd.	J.B. Dufresne Co. Ltd.	Aug. 1, 1961	6	20	65	10	"	C	Fine sand 38; grey limestone 70. Water at 50 and from 54 to 63.
RF Con I " 32	A.W. Murray	Blair Phillips Drilling Co. Ltd.	Nov. 27, 1960	5	10	26	26	"	D	Blue clay 8; grey limestone 94. Water at 90.
RF Con I " 33	P.D'Aoust Const. Co.	"	Sep. 3, 1960	7	30	23	15	"	P	Grey clay 59; grey limestone 245. Water at 110.

CARLETON COUNTY - cont.

Nepean Twp. - cont.

RF Con I	lot 34	F. Ryan	McLean Water Supply Ltd.	Jun.27,1962	6 1/2	10	70	15	Fresh	D,S	Silt boulders 45;limestone 120. Water at 120.
RF Con I	" 35	M. Loeb	"	Feb.21,1961	6 1/2	10	300	12	"	N	Silt boulders 48;limestone 315. Water at 140.
RF Con I	" 35	"	"	Feb.25,1961	6 1/2	100	150	10	"	N	Silt boulders 48;limestone 250. Water at 250.
RF Con I	" 35	"	"	Feb.28,1961	6 1/2	35	140	10	"	N	Silt boulders 50;limestone 250. Water at 250.
RF Con II	" 1	S.Hunt	Capital Water Supply	Jun. 9,1964	5	7	42	38	"	D	Sand boulders 22;hardpan 55;limestone 87. Water at 85.
RF Con II	" 4	J. Hawkins	M. Meagher	Jan.30,1961	5	5	27	27	"	D,S	Clay boulders 34;sand 64;grey limestone 100. Water at 100.
RF Con II	" 5	D.C.S.Beals	"	Mar.27,1962	5	4	30	24	"	D	Clay boulders 22;sand 44;limestone 55. Water at 55.
RF Con II	" 6	F. Gault	F.R. Cossette	Jul.29,1960	4	4	50	24	"	D	Sandy boulders 30;limestone 97. Water at 97.
RF Con II	" 6	E. Switzer	"	Feb.18,1961	2	6	34	26	"	D	Boulders sand 31;grey limestone 80. Water at 80.
RF Con II	" 7	W.L.Moloughney	Moloughney	Jan.14,1960	5	6	40	20	"	D	Clay 20;hardpan boulders 41;limestone 155. Water at 90 and from 150 to 155.
RF Con II	" 7	W. Hostettler	Capital Water Supply	Sep.28,1964	5	10	45	35	"	D	Clay 47;hardpan 58;limestone 86. Water at 84.
RF Con II	" 7	Armstrong	McLean Water Supply Ltd.	Oct. 8,1964	5	7	48	40	"	D	Sand boulders 45;sand 72;limestone 100;sandstone 110. Water from 100 to 110.
RF Con II	" 9	E. Shortt	Blair Phillips Drilling Co.Ltd.	Aug. 1,1961	4	10	6	6	"	D	Clay boulders 34;grey limestone 54. Water at 54.
RF Con II	" 11	F. Bakker	F.E.Johnston Drilling Co.Ltd.	Aug.24,1960	4	8	60	28	"	D	Brown clay boulders 16;blue clay boulders 32;blue clay gravel sand 44;grey limestone 75. Water at 58 and 72.
RF Con II	" 11	R. Pequenat	Blair Phillips Drilling Co. Ltd.	Oct.27,1960	4	6	23	21	"	D	Clay boulders 56;grey limestone 140. Water at 140.
RF Con II	" 11	C. Myers	"	Nov.17,1960	4	6	23	21	"	D	Clay boulders 50;grey limestone 170. Water at 160.
RF Con II	" 11	D.MacDonald Constr. Co. Ltd.	"	May 8,1961	35	6	22	15	"	D	Clay boulders 32;grey limestone 147. Water at 147.
RF Con II	" 11	B.A.Brown	McLean Water Supply Ltd.	May 12,1962	6	10	40	23	"	D	Sand boulders 37;sandstone 60. Water at 60.
RF Con II	" 11	Kirk Builders Ltd.	Blair Phillips Drilling Co.Ltd.	Sep.27,1962	4	10	35	30	"	D	Clay boulders 48;grey limestone 102. Water at 102.
RF Con II	" 11	R.Davies Constr.	Capital Water Supply	Aug.16,1963	5	10	40	40	"	D	Hardpan boulders 46;blue limestone 109. Water at 80 and 107.
RF Con II	" 11	D.R. Shaw	"	Sep.23,1963	5	10	20	17	"	D	Hardpan boulders 38;blue limestone 49. Water at 48.
RF Con II	" 11	R. Davies Constr.	"	Sep.23,1963	5	10	11	10	"	D	Hardpan boulders 23;blue limestone 94. Water at 60 and 92.
RF Con II	" 11	Housen Constr.	"	Sep.27,1963	5	10	35	32	"	D	Hardpan boulders 38;blue limestone 81. Water at 70 and 80.
RF Con II	" 11	J. Laing	"	Jan.16,1964	5	10	22	20	"	D	Clay 15;boulders hardpan 53;limestone 81. Water at 80.
RF Con II	" 11	Simpson Homes	"	Jan.22,1964	5	10	35	33	"	D	Clay 20;hardpan boulders 45;limestone 89. Water at 88.
RF Con II	" 11	D. Miller	"	Feb.13,1964	5	10	18	15	"	D	Clay boulders 30;sand gravel 36;limestone 92. Water at 80 and 90.
RF Con II	" 11	M.Adamson	J.E.Dufresne & Co. Ltd.	May 26,1964	6	33	30	20	"	D	Till boulders 35;limestone 40. Water from 35 to 40.
RF Con II	" 11	A.L. Birrell	Moloughney	Feb.24,1960	5	6	60	37	"	D	Clay 27;silt 41;limestone 137. Water at 100 and 137.
RF Con II	" 12	G.Cowell Constr.	"	Oct. 4,1960	5	6	50	40	"	D	Silt 5;silt boulders 25;grey limestone 80. Water at 80.
RF Con II	" 12	G.E.Gallinger	F.R. Cossette	Dec. 9,1960	2	6	30	21	"	D	Clay 10;boulders sand 39;grey limestone 78. Water at 78.
RF Con II	" 12	J. Lamb	Blair Phillips Drilling Co.Ltd.	Jan. 7,1961	5	6	110	60	"	D	Clay boulders 59;grey limestone 260. Water at 260.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY - cont. Nepean Twp. - cont. RF Con. II lot 12	G. Cowell	Moloughney	Jan. 30, 1961	5	6	30	25	Fresh	D	Clay 10; boulder silt 29; grey limestone 55. Water at 40 and 55.
RF Con II " 12	J. Pargeter	McLean Water Supply Ltd.	Sep. 14, 1961	7	7	90	23	"	D	Sand boulders 40; limestone 143. Water at 140.
RF Con II " 12	J. J. McLaughlin	Blair Phillips Drilling Co. Ltd.	Sep. 16, 1961	4	6	45	20	"	D	Clay boulders 62; grey limestone 105. Water at 105.
RF Con II " 12	T. Murray	F. E. Johnston Drilling Co. Ltd.	Oct. 12, 1961	5	10	40	20	"	D	Sandy loam 7; blue clay 20; hardpan 39; grey limestone 70. Water at 44 and 56.
RF Con II " 12	A. Jurss	Blair Phillips Drilling Co. Ltd.	Jun. 14, 1962	4	5	40	20	"	D	Clay boulders 57; grey limestone 108; hard grey limestone 120. Water at 108.
RF Con II " 12	G. Pritchard	McLean Water Supply Ltd.	Aug. 17, 1962	6 1/2	5	40	18	"	D	Sand boulders 55; sandstone 80. Water at 80.
RF Con II " 12	J. R. Bardell	"	Oct. 31, 1962	6	20	40	8	"	D	Sand boulders till 33; limestone 45. Water at 45.
RF Con II " 12	S. Rea	Capital Water Supply	Dec. 7, 1962	5	10	42	22	"	D	Sandy clay 12; hardpan boulders 45; blue limestone 88. Water at 70 and 87.
RF Con II " 12	Kirk Builders Ltd.	Blair Phillips Drilling Co. Ltd.	Jan. 7, 1963	4	5	120	10	"	D	Clay boulders 32; gravel 42; grey limestone 237; white silica 242; grey granite 254. Water at 254.
RF Con II " 12	"	"	May 18, 1963	4	6	45	37	"	D	Clay boulders 40; fine gravel 44; hard grey limestone 122. Water at 122.
RF Con II " 12	J. Laing	Capital Water Supply	Oct. 8, 1963	5	4	60	15	"	D	Clay 26; hardpan boulders 30; blue limestone 114. Water at 80 and 112.
RF Con II " 14	E. Robertson	B. Sparks	Jul. 21, 1961	5	6	18	6	"	D	Clay 10; hardpan 22; limestone 55. Water at 53.
RF Con II " 14	H. Gervois	Capital Water Supply	Apr. 11, 1963	5	10	14	14	"	D	Clay 25; boulders hardpan 40; gravel 45. Water at 45.
RF Con II " 15	O. Leclair	Blair Phillips Drilling Co. Ltd.	Jul. 12, 1960	5	5	110	15	"	D	Clay boulders 28; grey limestone 177. Water at 177.
RF Con II " 15	D. G. McIntosh	"	Oct. 25, 1960	5	10	20	15	"	D	Clay boulders 48; grey limestone 52. Water at 52.
RF Con II " 15	G. Piper	Capital Water Supply	Oct. 31, 1963	5	7	49	37	"	D	Loam 4; hardpan boulders 55; gravel 61; limestone 104. Water at 80 and 103.
RF Con II " 16	D. Beierle	C. Dufresne	Apr. 21, 1960	2	8	3	15	"	D	Sand boulders 40; sandstone 96. Water from 90 to 96.
RF Con II " 16	D. Leclair	"	Mar. 10, 1961	2	6	22	9	"	D	Clay boulder 15; sandstone 85. Water from 80 to 85.
RF Con II " 17	T. W. Y. Constr.	F. R. Cossette	Dec. 5, 1960	4	12	25	8	"	D	Clay 41; grey limestone 102. Water at 102.
RF Con II " 20	W. Van Erve	Capital Water Supply	Sep. 17, 1964	5	5	80	32	"	D	Hardpan boulders 52; limestone 162. Water at 160.
RF Con II " 27	E. Stinson	M. Meagher	Sep. 26, 1960	5	6 1/2	24	24	"	D	Grey loam 68; grey limestone 88. Water at 88.
RF Con II " 27	Government of Canada	Provincial Drilling	Apr. 15, 1962	10	38 1/2	126	34 1/2	"	F	Fine Ottawa sand 66; dark grey limestone 155; light grey brown Nepean sandstone 247. Water from 70 to 151 and from 192 to 194 and 233 to 238.
RF Con II " 29	Simpson Homes	Capital Water Supply	Aug. 10, 1963	5	10	34	17	"	D	Sandy clay 20; hardpan boulders 35; sand 38; blue limestone 97. Water at 70 and 95.
RF Con II " 31	W. Winters	"	May 15, 1962	5	8	52	47	"	D	Topsoil 2; clay 60; sand 67; sandstone 120. Water at 80, 100 and 119.
RF Con II " 31	Woodvale Investments Ltd.	F. E. Johnston Co. Ltd.	Dec. 12, 1964	10	250	200	15	"	F	Brown sandy loam 12; blue clay fine grey sand 38; grey limestone 47; layers whitish gray whitish brown very hard sandstone 212; soft greenish grey reddish brown sandstone layers of hard whitish grey sandstone 450. Water at 100, 180, 280 and 380.

CARLETON COUNTY - cont.

Nepean Twp. - cont.

RF Con II	lot 32	C. Craig	J.R.Kettles	May 28, 1963	4	4	48	20	Fresh	D	Sand red fill 6; blue clay 50; gravel 70. Water at 70.
RF Con III	" 2	H. Stinston	F.E.Johnston Drilling Co.Ltd.	Jun.21, 1960	7	10	36	19	"	D	Brown clay 5; brown sandy clay 20; brown sand 64; blue clay fine sand 70; fine sand coarse sand pea gravel 88. Water from 70 to 88.
RF Con III	" 12	B. Dunn	Blair Phillips Drilling Co. Ltd.	Oct.22, 1960	4	10	7	5	"	D	Clay boulders 32; grey limestone 175. Water at 175.
RF Con III	" 18	R. Mowatt	B.E. Sparks	Feb.22, 1960	5	6	25	21	"	D,S	Clay stones 16; limestone 180; sandstone 197. Water at 180.
RF Con III	" 18	R. Dennis	M. Meagher	Apr.14, 1961	4	4	5	5	"	D	Gravel 30. Water at 30.
RF Con III	" 20	M.T.Barr Realty Co.	C. Goodberry Well Drilling Ltd.	Dec.13, 1964	10	145	120	17	"	P	Topsoil 1; clay broken rock 6; sandstone 120; light grey rock 158; dark grey rock 180; dark grey blue rock 228; red grey green white rock 270. Water at 50, 150, 210 and 260.
RF Con III	" 32	Greenbank Development Ltd.	F.E.Johnston Drilling Co. Ltd.	Jul.16, 1963	10	60	210	47	"	P	Sandy loam 1; blue clay 38; blue sandy clay 59; blue clay boulders 65; limestone 138; whitish brown grey sandstone 600. Water at 138, 296, 428 and 576.
RF Con III	" 33	J. Bompas	McLean Water Supply	Dec.21, 1962	6	3	80	30	"	D,S	Sand 63; sandstone 190. Water from 125 to 190.
RF Con III	" 33	Assalay Const.	F.E.Johnston Drilling	Jul.10, 1964	7						Blue clay 15; fine brown sand 49; grey limestone 50. Dry hole.
RF Con III	" 33	"	"	Jul.10, 1964	7						Soft blue clay 15; fine grey sand stones 24. Dry hole.
RF Con III	" 35	Allied Bldg Supplies	J.B.Dufresne Co.	Dec. 8, 1960	3	6	35	1	Fresh	C	Blue clay 40; sand 50; gravel sand 70. Water at 70.
RF Con III	" 35	International Concrete Materials	"	May 29, 1961	6	60	75	25	"	In	Blue clay 45; boulders gravel sand 70; broken rock sand 80; cemented till 95; blue clay sand 115. Water at 95.
RF Con III	" 35	Craig Const. Equipment Ltd.	H.Giffin	Aug. 3, 1961	5	20	40	15	"	C	Brown loam 3; brown clay 30; blue clay 40; black slate 100; brown sandstone 105. Water at 100 and 105.
RF Con IV	" 7	H.R.Payant	Capital Water Supply	Sep. 4, 1962	5	8	45	37	"	D	Sand 70; gravel 91. Water at 91.
RF Con IV	" 8	W.Trabant	M. McLaughlin	Jun.14, 1961	6	10	60	35	"	D	Red sand 10; quicksand 100; sand gravel 115. Water at 40.
RF Con IV	" 16	Radio Station CKOY	F.E.Johnston Drilling Co.Ltd.	Aug. 5, 1963	7	20	12		"	C	Sandy loam 2; blue clay 11; blue clay stones 39; coarse sand gravel 43. Water from 40 to 43.
RF Con IV	" 19	L. Parks	B.E. Sparks	Jan.11, 1960	5	10	18	16	"	D	Hardpan gravel 45; limestone 140. Water at 135.
RF Con IV	" 20	R. Neill	M. Meagher	Apr. 8, 1960	4	3	24	18	"	D	Stony clay 24; limestone 84. Water at 84.
RF Con IV	" 20	W. Neill	Blair Phillips Drilling Co.Ltd.	Aug.12, 1960	5	30	8	8	"	D	Clay 8; grey limestone 85. Water at 85.
RF Con IV	" 20	D.Featherstone	Capital Water Supply	Feb.23, 1962	5	10	27	12	"	D	Sandy gravel boulders 14; blue limestone 45; blue grey limestone 81. Water at 40, 60 and 78.
RF Con IV	" 20	K. McCaskill	McLean Water Supply Ltd.	Aug. 9, 1962	6	5	70	15	"	D	Clay loam 12; limestone 80. Water at 80.
RF Con IV	" 20	H. Coulthart	Capital Water Supply	Apr.22, 1963	5	10	30	3	"	C	Gravel sand 6; blue limestone 135. Water at 50, 100 and 134.
RF Con IV	" 22	L. Moylan	M. Meagher	May 17, 1961	4	3	8	8	"	D,S	Loam 2; grey limestone 40. Water at 40.
RF Con IV	" 22	Can. Dept. of Agriculture	Provincial Drilling	Apr.26, 1963	10	104	70	Flows	"	P	Grey clay 23; Oxford Dolomite of Beekmantown Group 201. Water at 28, 84, 194 and 197.
RF Con IV	" 22	International Concrete Material Inc.	J.B.Dufresne & Co. Ltd.	Feb. 3, 1964	6	17	140	4	"	C	Grey limestone 40; sandstone 145. Water at 140.
RF Con IV	" 22	L. Moylan	F.R.Cossette	Nov. 9, 1964	2	6	30	26	"	D	Topsoil sand 3; sandstone 90. Water at 90.
RF Con IV	" 24	International Concrete Material Inc.	J.B.Dufresne Co. Ltd.	Jan.27, 1964	8	40	150	4	"	C	Grey limestone 140; sandstone 210. Water at 205.
RF Con IV	" 25	P. Reithmeier	W.J.King	Jan. 2, 1960	4	5	17	15	"	D	Clay 14; sandstone 52. Water at 52.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY - cont.										
Nepean Twp. - cont.										
RF Con IV lot 25	A.Heinz	Blair Phillips Drilling Co.Ltd.	Feb.23,1961	5	5	80	10	Fresh	D	Clay 12;sandstone 90. Water at 80.
RF Con IV " 25	B. Scheper	W.J.King	Aug.30,1962	4	5	12	12	"	D	Dark sandy soil boulders 12;sandstone 76. Water at 76.
RF Con IV " 25	H.Vanrysyk	"	Sep.14,1962	4	4	16	7	"	D	Sand boulders 6;sandstone 68. Water at 68.
RF Con IV " 29	Chiarella Bros. Golf Course	Blair Phillips Drilling Co.Ltd.	Jun.22,1964	5	15	53	51	"	P	Sandstone 130. Water at 125.
RF Con IV " 30	National Capitol Comm.	J.B.Dufresne	Aug.24,1960	2	6	50	11	"	D,S	Topsoil 1;sandstone 130. Water at 110.
RF Con IV " 30	"	F.E.Johnston Drilling Co.Ltd.	Nov.14,1960	5	5	50	6	"	D	Brown sandy clay 1;whitish grey sandstone 65. Water at 63.
RF Con IV " 33	Fries & Ostringer	Blair Phillips Drilling Co.Ltd.	Mar.18,1960	6	10	5	3	"	D	Clay 5;sandstone 50. Water at 40.
RF Con IV " 33	A.S.Jamieson	"	Apr. 7,1960	6	10	3	2	"	D	Clay 6;sandstone 50. Water at 30.
RF Con IV " 33	J. Steenbakker	"	Apr.30,1960	6	30	3	2	"	D	Clay 7;sandstone 48. Water at 20.
RF Con IV " 33	"	"	May 7,1960	5	30	3	2	"	D	Clay 4;sandstone 20. Water at 20.
RF Con IV " 33	D.MacDonaldConst.	"	May 13,1960	5	30	3	2	"	D	Clay 8;sandstone 50. Water at 20.
RF Con IV " 33	W. Mulder	"	Jun.15,1960	2	10	5	3	"	D	Clay 7;sandstone 40. Water at 27.
RF Con IV " 33	D.J.Doyle	"	Jul.19,1960	2	16	5	3	"	D	Clay 10;sandstone 37. Water at 37.
RF Con IV " 33	J. Sturham	M. McLaughlin	Aug.19,1960	6	20	20	10	"	D	Clay 2;hard sandstone 40;soft sandstone 50. Water at 20.
RF Con IV " 33	J.Steenbakkers Const. Co.	"	Aug.29,1960	6	20	22	15	"	D	Clay 4;hard sandstone 40;softer sandstone 50. Water at 23.
RF Con IV " 33	"	"	Aug.31,1960	6	20	22	10	"	D	Clay 3;hard sandstone 40;softer sandstone 50. Water at 22.
RF Con IV " 33	"	"	Sep. 2,1960	6	20	15	9	"	D	Clay 4;hard sandstone 41;softer sandstone 50. Water at 19.
RF Con IV " 33	"	"	Sep.10,1960	6	20	22	13	"	D	Clay boulders 10;hard sandstone 40;softer sandstone 50. Water at 21.
RF Con IV " 33	"	"	Nov.12,1960	6	10	40	17	"	D	Sand loam 8;sandstone 68;layers sandstone sand 80. Water at 70.
RF Con IV " 33	"	"	Aug.26,1960	6	20	20	12	"	D	Clay 4;hard sandstone 42;softer sandstone 50. Water at 20.
RF Con IV " 33	"	"	Dec.12,1960	6	20	20	10	"	D	Sand 6;sandstone 50. Water at 30.
RF Con IV " 33	J. Oestringier	"	May 12,1961	6	20	6	2	"	D	Sand loam 3;sandstone 50. Water at 20.
RF Con IV " 33	J.Steenbakkers Const. Co.	"	May 25,1961	6	20	7	4	"	D	Clay 3;sandstone 50. Water at 25.
RF Con IV " 33	L. Belford	McLean Water Supply Ltd.	Jun.23,1961	6	5	40	8	"	D	Brown clay 10;sandstone 60. Water at 60.
RF Con IV " 33	Steenbakkers Constr.	M. McLaughlin	Jul. 4,1961	6	15	35	5	"	D	Sand loam 4;sandstone 60. Water at 20.
RF Con IV " 33	A. Denton	J.B.Dufresne &Co.	Jul.11,1961	6	3	90	2	"	D	Sandy clay 7;sandstone 90. Water at 90.
RF Con IV " 33	Steenbakkers Constr.	M. McLaughlin	Jul.24,1961	6	20	35	5	"	D	Clay 6;sandstone 55. Water at 50.
RF Con IV " 33	"	"	Jul.28,1961	6	20	30	6	"	D	Clay loam 7;sandstone 52. Water at 47.
RF Con IV " 33	"	"	Aug.11,1961	6	20	45	7	"	D	Clay 9;red granite 32;grey limestone 65. Water at 60.
RF Con IV " 33	"	"	Nov.21,1961	6	10	25	6	"	D	Clay 5;sandstone 70. Water at 60.
RF Con IV " 33	K.Perworn	Capital Water Supply	Nov.30,1961	5	7	42	22	"	D	Fill 4;sandstone 38;Nepean sandstone 70. Water at 50, 62 and 68.
RF Con IV " 33	J. Steenbakker Constr.	Moloughney Well Drilling	May 14,1962	4	6	15	7	"	D	Silt 9;sandstone 47. Water at 40 and 47.
RF Con IV " 33	H. Zwiers	Capital Water Supply	May 22,1962	5	7	50	10	"	D	Clay boulders 10;sandstone 74. Water at 60 and 73.
RF Con IV " 33	J.Steenbakkers Ltd.	Moloughney Well Drilling	May 24,1962	4	6	15	8	"	D	Silt 8;sandstone 45. Water at 40 and 45.

CARLETON COUNTY - cont.

Nepean Twp. - cont.

RF Con IV	lot 33	J. Oestlinger	Capital Water Supply	May 29, 1962	5	6	45	14	Fresh	D	Clay 6; grey sandstone 59. Water at 40 and 57.
RF Con IV	" 33	W. Muehlner	M. Meagher	Aug. 27, 1962	4	5	10	8	"	D	Clay loam 16; sandstone 45. Water at 45.
RF Con IV	" 33	Houser Constr.	Capital Water Supply	Aug. 28, 1962	5	10	15	10	"	D	Clay 4; sandstone 58. Water at 45 and 57.
RF Con IV	" 33	A. Grussani	"	Nov. 20, 1962	5	5	20	2	"	D	Sandy clay 6; sandstone 75. Water at 50 and 74.
RF Con IV	" 33	J. Steenbakker	"	Dec. 5, 1962	5	10	20	7	"	D	Clay 6; sandstone 59. Water at 45 and 57.
RF Con IV	" 33	A. Holbrook	Blair Phillips Drilling Co. Ltd.	Oct. 4, 1964	5	5	40	7	"	D	Clay topsoil 7; sandstone 70. Water at 70.
RF Con IV	" 34	Bell's Corners United Church	McLean Water Supply	Jul. 20, 1962	6	4	70	19	"	P	Clay 11; sandstone 84. Water at 40.
RF Con IV	" 34	T.S.F. Lands Ltd.	"	Aug. 12, 1962	10	90	150	8	"	P	Clay 8; sandstone 195; red granite 208. Water from 8 to 208.
RF Con IV	" 35	Lynher Realty	"	Feb. 9, 1960	10	100	70	36	"	P	Clay 40; silt 59; sandstone 200. Water at 200.
RF Con IV	" 35	Sun Oil Co. Ltd.	J.B. Dufresne Co. Ltd.	Mar. 8, 1960	6	3	60	5	"	C	Clay 15; sandstone 97. Water from 60 to 96.
RF Con IV	" 35	C. Arbeiter	F.R. Cossette	Aug. 5, 1960	2	3	30	16	"	P	Dug well 18; gravel 21; sandstone 56. Water at 56.
RF Con IV	" 35	Glen Alva Constr.	McLean Water Supply Ltd.	Jun. 14, 1960	6	10	32	7	"	C	Clay sand boulders 19; sandstone 100. Water at 100.
RF Con IV	" 35	W. Marcellus	"	Nov. 10, 1960	5	5	60	28	"	D	Blue clay 23; sandstone 83. Water at 83.
RF Con IV	" 35	D.W. Plunkett	"	Jun. 28, 1963	6	5	75	25	"	C	Clay 18; sandstone 80. Water at 80.
RF Con IV	" 35	Steenbakkers Lumber Co.	Moloughney Well	Aug. 16, 1963	5	5	50	30	"	C	Previously drilled 45; Nepean sandstone 94. Water from 45 to 94.
RF Con IV	" 35	Canadian Legion	"	Aug. 21, 1963	4	5	50	25	"	P	Silt 17; sandstone 94. Water from 80 to 94.
RF Con V	" 14	J.R. Scott	Blair Phillips Drilling Co. Ltd.	Sep. 27, 1960	4	10	15	10	"	D	Clay 96; grey limestone 150. Water at 150.
RF Con V	" 15	Ontario Building Materials	Moloughney	Jan. 15, 1962	6	20	40	Flows	"	In	Dug well 18; gravel 67. Water at 67.
RF Con V	" 16	H. Côté	J.B. Dufresne Co. Ltd.	Mar. 4, 1964	6	33	105	2	"	D	Clay 100; gravel sand 110. Water at 108.
RF Con V	" 17	W. Lehman	M. Meagher	May 5, 1962	4	4	30	22	"	D	Clay boulders 40; gravel 55. Water at 55.
RF Con V	" 17	W. Smyth	McLean Water Supply Ltd.	Sep. 3, 1963	6	6	50	38	"	D	Sand gravel 40; limestone 75. Water at 75.
RF Con V	" 20	B. Steele	Blair Phillips Drilling Co. Ltd.	Sep. 16, 1962	4	7	55	50	"	D	Clay boulders 60; grey limestone 118. Water at 118.
RF Con V	" 23	R. Hudson	W.E. Sparks	May 17, 1960	4	5	1	1	"	D	Loam gravel stone 18; grey limestone 56. Water from 54 to 56.
RF Con V	" 23	Dr. P.J. Pallister	"	May 28, 1960	4	5	10	10	"	D	Loam gravel stones 40; grey limestone 42. Water from 40 to 42.
RF Con V	" 23	"	Blair Phillips Drilling Co. Ltd.	Sep. 14, 1960	5	5	25	20	"	D	Previously drilled 42; grey limestone 119. Water at 119.
RF Con V	" 23	H.J. McFarland Constr.	McLean Water Supply Ltd.	Mar. 10, 1961	6	32	220	100	"	In	Grey limestone 185; white sandstone 300. Water at 220.
RF Con V	" 24	E. Coates	Capital Water Supply	May 11, 1962	5	10	43	20	"	D	Fill 4; blue limestone 130. Water at 90 and 128.
RF Con V	" 24	N. Coates	"	May 17, 1962	5	10	35	14	"	D	Loam boulders 3; blue limestone 117. Water at 80, 110 and 116.
RF Con V	" 24	"	"	Dec. 30, 1963	5	10	40	24	"	D	Hardpan boulders 8; blue limestone 125. Water at 123.
RF Con V	" 25	G. King	F.R. Cossette	Nov. 19, 1960	2	5	42	15	"	D	Boulders gravel 17; grey limestone 133. Water at 133.
RF Con V	" 25	M. Regimbald	Blair Phillips Drilling Co. Ltd.	Jan. 8, 1962	5	10	10	8	"	D	Clay boulders 10; sandstone 75. Water at 75.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY - cont.										
Nepean Twp. - cont.										
RF Con V lot 32	J. Arts	Capital Water Supply	May.25,1962	5	10	47	9	Fresh	D	Clay boulders 7;grey sandstone 67. Water at 50 and 65.
RF Con V " 33	National Capital Comm.	F.E.Johnston Drilling Co.Ltd.	Oct.20,1960	5	10	35	17	"	D	Brown clay boulders 6;sandstone 100. Water at 24 and 88.
RF Con V " 33	R.H. Hubert	McLean Water Supply Ltd.	Jul.11,1961	6	10	50	11	"	D	Clay loam 4;boulder till 15;sandstone 60. Water at 60.
RF Con V " 33	E. Daly	Capital Water Supply	Sep. 1,1962	5	5	30	7	"	D	Back fill 3;sandstone 80. Water at 78.
RF Con V " 34	National Capital Comm.	F.E.Johnston Drilling Co.Ltd	Jan. 6,1962	5	4	60	14	"	D,S	Brown sandy loam 12;blue clay boulders gravel 28;whitish brown limestone 65. Water at 44 and 58.
RF Con V " 35	A.L.Bastien	F.R.Cossette	Sep.22,1960	4	4	30	16	"	D	Previously drilled 22;sandstone 64. Water at 64.
RF Con V " 35	W.L.Ballantyne	J.B.Dufresne	Jun.17,1961	6	15	80	4	"	In	Blue clay 15;sandstone 133. Water from 75 to 128.
RF Con V " 35	W. Vile	F.R. Cossette	Sep.20,1962	2	6	30	9	"	D	Dug well 16;boulders sand 22;sandstone 81. Water at 81.
RF Con V " 35	G. CooperContn	M. Meagher	Jun. 2,1964	5	5	24	20	"	In	Clay 20;limestone 105. Water at 105.
RF Con VI " 1	L. Sadler	Capital Water Supply	Aug.24,1962	5	7	60	22	"	D	Clay boulders 12;blue limestone 123. Water at 60 and 120.
RF Con VI " 10	G. Poster	Moloughney Well Drilling	Jul.14,1963	5	6	50	15	"	D	Clay 40;limestone 106. Water at 100.
RF Con VI " 18	A. Wilson	"	Jun.10,1964	6	5	20	5	"	D,S	Clay 96;gravel 100;hardpan 102;limestone 181. Water at 160, and 181.
RF Con VI " 20	M. Wilson	J.B.Dufresne	Aug.14,1962	3	6	4	4	"	D	Blue clay 100;grey limestone 148½. Water at 148,
RF Con VI " 24	H. Davidson	"	Jun. 9,1960	3	Flows	Flows	"	"	S	Blue clay 108;gravel 111. Water at 111.
RF Con VI " 25	V.H.Scheiman	McLean Water Supply Ltd.	Jan.19,1960	5	6	80	10	"	D	Loam 6;limestone 155. Water at 155.
RF Con VI " 28	Hausen Const.	Capital Water Supply	May 24,1963	5	5	35	25	"	D	Sand boulders 6;blue limestone 168. Water at 150 and 167.
RF Con VI " 32	R.Peacock	M. Meagher	Oct.19,1961	4	3	36	32	"	D,S	Dug well 16;grey limestone 62. Water at 62.
RF Con VI " 33	Butts Ross Const. Ltd.	F.E.Johnston Drilling Co.Ltd.	Oct. 6,1961	10	220	143	3	"	F	Sandy loam 4;blue clay stones 19;grey sandstones 165;red sandstone 228;brownish sandstone 246;red sandstone 300. Water at 26, 92, 128, 228 and 246.
North Gower Twp.										
BP lot 1	W. Watson	Blair Phillips Drilling Co.Ltd.	Nov. 5,1960	4	10	24	20	Fresh	F	Previously drilled 94;grey limestone 125. Water at 125.
BP " 1	C. Saunders	Contr. M. Meagher	Sep. 8,1961	4	4	18	8	"	C	Clay loam 14;grey limestone 50. Water at 50.
BP " 2	Royal Bank of Canada	"	May 24,1960	4	4	40	32	"	P	Clay 20;limestone 70. Water at 89.
BP " 2	J. Bombout	"	Nov.28,1960	4	5	28	28	"	D	Clay boulders 20;gravel 39;grey limestone 64. Water at 64.
BP " 2	Williams	"	Dec. 7,1960	4	3½	22	22	"	C	Clay boulders 22;gravel 38;grey limestone 60. Water at 60.
BP " 2	H. Findlay	"	Dec.12,1960	4	3½	16	16	"	D	Clay boulders 14;grey limestone 57. Water at 57.
BP " 2	W. Cox	J.B.Dufresne Co. Ltd.	Sep.22,1961	2	5	55	32	"	D	Topsoil 3;boulders gravel clay 46;grey limestone 120; sandstone 130. Water at 128.
BP " 2	J. Commandieur	M. Meagher	Jul. 9,1962	4	5	35	30	"	*D	Boulders clay 39;gravel 49;limestone 81. Water at 81.
BP " 2	M. Davidson	McLean Water Supply Ltd.	Feb. 1,1963	6	5	40	10	"	C	Fill 5;limestone 60. Water from 55 to 60.
BP " 2	H. Pretag	M. Meagher	Jul.21,1964	4	3	20	18	"	D	Clay loam 23;gravel 30;limestone 78. Water at 75.

CARLETON COUNTY - cont.
North Gower Twp. cont.

BF	lot 2	F.J.Shouldice Co.Ltd.	McLean Water Supply Ltd.	Sep. 1, 1964	6	2 1/2	6	17	Fresh	P	Clay 10;limestone 75. Water from 65 to 75.
BF	" 3	G. Burston	M. Meagher	May 10, 1960	4	4	14	12	"	D	Clay 44;gravel 45. Water at 44.
BF	" 3	W. Goddard	J.B.Dufresne	Aug. 11, 1960	2	3	60	34	"	D	Gravel boulder clay 58;sandstone 150. Water at 145.
BF	" 4	T. Marcus	Blair Phillips Drilling Co. Ltd.	May 19, 1960	2	10	20	18	"	C	Limestone 100;sandstone 112. Water at 100.
BF	" 4	Maj.C.A. Chamberlain	J.B.Dufresne Co. Ltd.	Jun. 2, 1960	2	3	35	20	"	D	Clay boulder 26;boulder gravel clay 40;limestone 103. Water at 100.
BF	" 4	J. Hayes	J.R.Kettles	Mar. 5, 1963	4	5	50	30	"	D	Clay loam 15;blue clay 45;grey limestone 72. Water at 72.
BF	" 5	O. Hirsig	Blair Phillips Drilling Co. Ltd.	May 27, 1960	2	10	10	7	"	D	Clay boulders 30;limestone 90. Water at 60.
BF	" 5	K. Davidson	"	Mar. 20, 1961	4	10	22	20	"	D	Clay boulders 35;grey limestone 60. Water at 60.
BF	" 5	L.McCormack	W.Cossette	Jul. 28, 1961	2	5	20	14	"	D	Blue clay 10;sand boulders 26;limestone 64. Water at 64.
BF	" 5	M. Martin	M. Meagher	Jun. 20, 1962	4	4	30	26	"	D	Clay loam 34;limestone 65. Water at 65.
BF	" 5	G. Boxma	"	Oct. 24, 1964	5	5	24	20	"	D	Clay 34;limestone 70. Water at 70.
BF	" 7	M. Sadler	Capital Water Supply	Aug. 28, 1963	5	16	30	15	"	D	Clay 38;hardpan 40;blue limestone 66. Water at 50 and 65.
BF	" 8	D.Kraut	M. Meagher	Dec. 6, 1961	4	3	18	16	"	D	Clay 41;gravel 43. Water at 41.
BF	" 8	P.W.Currie	F.E.Johnston Drilling Co.Ltd.	Mar. 22, 1962	6	6	14	12	"	D	Blue clay 30;coarse gravel 40. Water from 30 to 40.
BF	" 9	R. Bone	F.R.Cossette	Sep. 6, 1960	2	15	20	6	"	D	Grey clay 30;grey limestone 50. Water at 50.
BF	" 9	E. Carbert	M. Meagher	Feb. 23, 1961	4	4	13	13	"	D	Clay boulders 24;gravel 38;grey limestone 50. Water at 50.
BF	" 9	L. Sullivan	"	May 2, 1964	5	5	10	5	"	D	Clay 30;gravel 34;limestone 36. Water at 36.
BF	" 9	K. Simpson	"	May 21, 1964	4	3	20	14	"	D	Clay 40;gravel 42. Water at 42.
BF	" 9	J.B.Stewart	"	Jul. 2, 1964	4	3	16	14	"	D	Clay loam 30;gravel 32;limestone. Water at 30.
BF	" 10	Rideau View Golf Club	Moloughney	Jun. 1, 1960	5	7	55	30	"	D	Silt 30;gravel boulders 60;grey limestone 144. Water at 90 and 144.
BF	" 10	G.P.Smith	F.R.Cossette	May 21, 1963	2	15	10	1	"	D	Topsoil 5;sand 23;limestone 55. Water at 55.
BF	" 11	P. Duhamel	Blair Phillips Drilling Co.Ltd.	Aug. 10, 1960	5	6	48	5	"	C	Clay 30;boulders 48;grey limestone 206;sandstone 311. Water at 148 and 311.
BF	" 11	C. Fraser	J.B.Dufresne Co. Ltd.	Aug. 9, 1961	2	5	60	10	"	D	Boulders sand 55;coarse gravel boulders 68. Water from 65 to 68.
BF	" 15	J. Scobie	Blair Phillips Drilling Co.Ltd.	Aug. 31, 1961	4	6	35	25	"	D,S	Clay boulders 62;grey limestone 108. Water at 108.
Con A	" 1	D. Ferguson	J.B.Dufresne Co. Ltd.	Jun. 13, 1960	3	5	35	22	"	D	Clay boulders 20;gravel boulders 45. Water at 45.
Con A	" 1	Post Office	M. Meagher	Aug. 1, 1960	5	3	40	34	"	P	Boulder loam 36;gravel 42;grey limestone 94. Water at 94.
Con A	" 1	J. Brady	M. McLaughlin	Aug. 28, 1961	6	15	26	18	"	D	Clay loam 15;gravel 58. Water at 45.
Con A	" 1	A. Gamroz	Capital Water Supply	Nov. 30, 1962	5	10	15	12	"	D	Clay 45;sand boulders 48;limestone 85;sandstone 102. Water at 90 and 100.
Con A	" 1	T.Schepens	Blair Phillips Drilling Co.Ltd.	Sep. 6, 1963	5	7	35	35	"	D	Clay boulders 49 1/2;grey limestone 81. Water at 81.
Con A	" 1	Federal Gov't Post Office	"	Oct. 2, 1963	4	10	45	25	Sulphur	P	Clay boulders 32;grey limestone 35. Water at 110.
Con A	" 4	E. Scharfe	"	Apr. 16, 1962	4	10	20	10	Fresh	D,S	Clay boulders 72;grey limestone 90. Water at 90.
Con A	" 5	H. Scarfe	"	Apr. 19, 1961	4	10	40	7	"	D	Clay boulders 58;grey limestone 87. Water at 87.
Con A	" 5	W.E.Scott	"	Feb. 8, 1964	4	5	35	35	"	S	Previously drilled 85;grey limestone 130;white Silica 132. Water at 132.
Con A	" 13	A. Rice	F.R.Cossette	Feb. 16, 1962	2	6	50	25	"	D	Topsoil 3;boulders sand gravel 75;grey limestone 95. Water at 95.
Con A	" 16	Mulligan Bros. Constr. Co.	Blair Phillips Drilling Co.Ltd.	Jul. 29, 1960	5	5	7	5	"	D	Clay boulders 59;grey limestone 110. Water at 100.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY - cont.										
North Gower Twp.-cont.										
Con A lot 18	O. Pritchard	M. Meagher	Jan.22,1960	5	5	28	24	Fresh	D,S	Stony clay 72;limestone 100. Water at 100.
Con A 19	G. Greenberg	McLean Water Supply	Aug.10,1960	5	5	60	7	"	D	Blue clay 80;grey limestone 112. Water at 112.
Con A 19	H.C.Ginn	"	Jun.28,1961	6 1/2	15	4	"	"	D	Clay 40;fine sand 80;limestone 112. Water at 112.
Con A 19	E.C.Halliday	J.B.Dufresne Co. Ltd.	Aug.27,1963	6	5	69	11	"	D	Sand 10;clay 55;boulders clay sand 60;grey limestone 70. Water at 65 and 68.
Con A 19	Metropolitan Homes Ltd.	"	May 28,1964	3	4	24	10	"	D	Sand 15;clay 80;gravel 83. Water at 80.
Con A 19	"	"	Jun. 6,1964	3	4	30	8	"	D	Blue clay 20;gravel boulders 40;quicksand 45;boulders gravel 75;gravel 76. Water at 76.
Con A 20	Kirk Builders Ltd.	McLean Water Supply Ltd.	Mar. 5,1963	6	7	15	6	"	D	Sand 4;clay 56;gravel 58;broken limestone 62;limestone 66. Water at 58 and 66.
Con A 20	"	Blair Phillips Drilling Co.Ltd.	May 18,1963	4	6	25	17	"	D	Sand 68;grey limestone 93. Water at 93.
Con A 20	"	"	May 18,1963	4	6	25	17	"	D	Sand 68;grey limestone 90. Water at 90.
Con A 20	"	McLean Water Supply Ltd.	Jun.19,1963	5	14	20	7	"	P	Sand 5;clay 44;boulder till 66;limestone 85. Water at 85.
Con A 20	"	"	Jul.22,1963	5	20	25	5	"	D	Sand clay 69;limestone 85. Water at 85.
Con A 20	Metropolitan Homes Ltd.	J.B.Dufresne & Co. Ltd.	Oct.23,1963	6	100	50	3	"	D	Sand 10;clay 40;boulders clay sand 50;gravel 52. Water at 52.
Con A 20	Metropolitan Homes Ltd.	"	Oct.24,1963	6	17	50	4	"	D	Sand 10;clay 40;clay boulders sand 50;gravel 55. Water at 55.
Con A 20	Kirk Builders Ltd.	McLean Water Supply	Nov.30,1962	6	10	12	10	"	D	Clay 40;sand 54;gravel 57;limestone 58. Water at 58.
Con A 20	"	"	Dec.18,1962	6	7	30	10	"	D	Clay 54;gravel 60;limestone 76. Water at 76.
Con A 20	Dale Constr. Co. Ltd.	Blair Phillips Drilling Co.Ltd.	Jun.20,1963	4	10	10	8	"	D	Sand 6;clay 35;sandy clay 45;gravel 55;grey limestone 78. Water at 78.
Con A 20	Carleton Yacht & Golf Club	"	Aug. 3,1963	8	46	25	6	"	P	Sandy clay 66;limestone 115. Water at 115.
Con A 20	P. Picklyk	J.B.Dufresne & Co. Ltd.	Mar.18,1964	6	20	84	12	"	D	Sand 10;clay 50;gravel sand 62;limestone 84. Water at 82.
Con A 20	Simpson Homes	Capital Water Supply	May 29,1964	5	10	32	30	"	D	Clay 73;limestone 84. Water at 83.
Con A 20	Ken Dale Constr. Co.Ltd	Blair Phillips Drilling Co. Ltd.	Jul. 2,1964	4	10	10	10	"	D	Blue clay 62;hardpan 66. Water at 66.
Con A 20	P. Picklyk	J.B.Dufresne Co. Ltd.	Aug.17,1964	6	5	55	7	"	D	Sand 10;blue clay 30;boulders 55;grey limestone 80. Water at 75.
Con A 20	Hardtke & Wyatt	Capital Water Supply	Aug.31,1964	5	7	85	28	"	D	Clay 50;sand 84;limestone 88. Water at 120.
Con A 20	H. Cronk	J.B.Dufresne Co. Ltd.	Sep.18,1964	3	4	30	12	"	D	Blue clay 20;gravel boulders 40;quicksand 45;boulders gravel 88;limestone 140. Water at 135.
Con A 20	Kirk Builders	McLean Water Supply Ltd.	Nov.16,1964	5	7	30	12	"	D	Silty clay 62;limestone 83. Water at 83.
Con A 21	Penn Can Development Ltd.	C.V.Morrison	Aug.11,1962	4	14	20	20	"	P	Dark sandy soil 14;blue clay 84;gravel 89;limestone 132. Water at 10 and 128.
Con A 21	H.L.Perkins	R.H.Millers	Nov.22,1963	2	5	18	6	"	D	Grey clay 62;limestone 140. Water at 140.
Con A 21	N. French	Capital Water Supply	Jan. 7,1964	5	10	76	6	"	D	Sand 10;clay 86;sand 91;blue limestone 153. Water at 152.
Con A 21	Kirk Builders Ltd.	McLean Water Supply Ltd.	Jan.21,1964	5	7	30	"	"	D	Clay 50;sand 64;limestone 88. Water at 88.

CARLETON COUNTY - cont.
North Gower Twp.-cont.

Con A	lot 21	R. Armstrong	Capital Water Supply	Mar.12,1964	5	10	19	19	Fresh	D	Sand 10;clay 60;gravel 62;limestone 75. Water at 74.
Con A	" 21	Kirk Builders	McLean Water Supply Ltd.	May 28,1964	6	10	7	6	"	D	Sand 57;limestone 70. Water at 70.
Con A	" 21	Metropolitan Homes	Capital Water Supply	Jun.26,1964	5	10	15	15	"	D	Clay 56;gravel 60;limestone 72. Water at 70.
Con A	" 21	Metropolitan Homes	"	Jun.27,1964	5	10	12	12	"	D	Clay 47;gravel 53;limestone 54. Water at 54.
Con A	" 21	Capital Homes	"	Jun.30,1964	5	10	23	12	"	D	Clay 60;gravel 64;limestone 67. Water at 67.
Con A	" 21	"	"	Jul. 3,1964	5	10	14	12	"	D	Clay 50;gravel 58;limestone 71. Water at 70.
Con A	" 21	"	"	Jul.18,1964	5	10	15	15	"	D	Clay 47;gravel 54;limestone 72. Water at 70.
Con I	" 1	C.F.R.A.Radio Station	McLean Water Supply Ltd.	Jul.18,1961	6	50	30	4	"	D	Black muck 20;boulder till silt sand clay 48;limestone 60. Water at 60.
Con I	" 2	F. Ryan	"	Oct.31,1963	6	15	50	30	"	D,S	Boulder till 35;limestone 60. Water at 60.
Con I	" 2	J. Hollington	"	Aug.24,1964	6	20	40	8	"	D	Clay 20;sandy clay 48;limestone 65. Water at 65.
Con I	" 5	H.W.Cameron	F.R.Cossette	May 27,1962	3	15	20	6	"	D	Sand gravel boulders 60;grey limestone 80. Water at 80.
Con I	" 5	R.W.Hibson	J.B.Dufresne & Co. Ltd.	Sep.27,1963	6	85	198	12	"	D	Boulders hardpan 28;limestone 200. Water at 198.
Con I	" 6	H. Fisher	Capital Water Supply	Nov. 4,1964	5	10	14	10	"	D	Sand 72;limestone 96. Water at 95.
Con I	" 9	J. Reynen	M. Meagher	Mar.20,1961	5	5	22	22	"	D	Gravel 73. Water at 73.
Con I	" 13	G. McLean	"	Mar.29,1964	5	4	20	12	"	D	Sand 18;clay boulders 38;limestone 44. Water at 44.
Con I	" 13	G. Berry	I.Simzer & Sons	Aug.15,1964	5	15	50	25	"	D	Hardpan boulders 52;fine sand 55;coarse gravel 57;grey limestone 119. Water at 118.
Con I	" 16	K. Chambers	Blair Phillips Drilling Co.Ltd.	Dec.22,1961	4	10	35	35	"	D	Gravel sand 65;boulders 72;grey limestone 87. Water at 87.
Con I	" 17	R. Boland	R.Miller	Jan.29,1963	2	6	35	27	"	D,S	Coarse gravel 68;soft grey limestone 118. Water at 118.
Con I	" 20	R. Wallace	Blair Phillips Drilling Co.Ltd.	Dec. 2,1964	4	10	25	10	"	D,S	Sand 20;clay boulders 47;limestone 100. Water at 100.
Con I	" 21	J.O.Driscoll	F.R. Cossette	Jul.24,1961	2	5	40	27	"	D	Boulders gravel sand 79;grey limestone 159. Water at 159.
Con I	" 21	E. Adams	Blair Phillips Drilling Co. Ltd.	Aug. 1,1961	4	10	7	7	"	D	Sand boulders 54; grey limestone 103. Water at 103.
Con I	" 21	S. Greer	I.Simzer & Sons	Jul. 4,1963	5	15	16	14	"	D	Clay 8;fine sand 56;limestone 80. Water at 79.
Con I	" 22	A. Cooke	F.R.Cossette	Jul. 9,1960	2	12	25	9	"	D	Brown clay 20;boulders gravel 60;grey limestone 67. Water at 67.
Con I	" 22	R. Greer	"	Jul.20,1960	2	15	20	11	"	D	Fine sand 18;boulders sand gravel 57;grey limestone 68. Water at 68.
Con I	" 22	P.O'Callaghan	"	Aug.18,1960	2	4	30	18	"	D	Boulders gravel 60;grey limestone 184. Water at 184.
Con I	" 22	P. Barclay	Blair Phillips Drilling Co.Ltd.	Jul. 2,1962	4	10	22	22	"	D	Clay sandy clay 10;sandy clay boulders 47;large limestone boulder 57;sandstone boulder 57;gravel 58. Water at 58.
Con I	" 23	J. Lindsay	"	Feb. 9,1960	5	6	20	18	"	D	Previously drilled 25;gravel boulders 62;limestone 90. Water at 90.
Con I	" 23	A. Barnett	V. Cossette	May 28,1962	3	6	38	26½	"	D	Sand clay 43;boulders gravel sand 80;limestone 93. Water at 91.
Con I	" 23	M. Barnett	Blair Phillips Drilling Co.Ltd.	Aug.27,1962	4	10	40	22	"	D	Sand 10;gravel boulders 40;fine sand 60;hardpan 80;sand 82; dark limestone 106;grey limestone 148;quartz 150. Water at 148.
Con I	" 23	P. MacDonald	M. Meagher	Oct.14,1964	5	5	10	10	"	D	Scapy clay 37; gravel 38. Water at 37.
Con I	" 25	W. Shiehan	M. Cossette	Sep. 7,1961	3	5	18	6	"	P	C-ay 50;sand boulders 67;grey limestone 79. Water at 79.
Con I	" 27	P. Rose	Pembroke Well Drilling	Jul. 2,1962	5	13½	8	7	"	D	Clay 20;coarse sand 50;running sand 65;limestone 75. Water at 73.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY - cont. North Gower Twp. cont.										
Con I lot 31	H. Nowak	Blair Phillips Drilling Co.Ltd.	Nov.30,1962	5	10	10	8	Fresh	D	Clay boulders 51;grey limestone 87. Water at 87.
Con I " 31	W. Bellman	Capital Water Supply	May 13,1963	5	10	4	4	"	D	Sand 20;hardpan boulders 36;blue limestone 75. Water at 60 and 74.
Con II " 6	J. Scott	W. King	Nov. 3,1961	4	5	18	17	"	D	Boulders 27;grey black limestone 75. Water at 75.
Con II " 8	Manderley Golf &Country Club	J.B.Dufresne Co. Ltd.	Sep.18,1964	6	60	95	12	"	P	Hardpan boulders 15;hardpan 32;grey limestone 100. Water at 37, 50, 55 and 95.
Con II " 9	E.B.Carson	C.Dufresne	Sep. 9,1961	2	6	20	8	"	D	Sand boulder 30;limestone 66. Water at 66.
Con II " 12	N.D.Veimt	Pembroke Well Drilling	Jul.10,1962	5	17½	6	6	"	D	Clay 36;hardpan 45;limestone 65. Water at 60.
Con II " 18	J. Moore	Blair Phillips Drilling Co. Ltd.	Jan. 2,1962	5	30	7	7	"	D	Clay boulders 34;hard grey limestone 39. Water at 39.
Con II " 20	W. Brassard	A. Gauthier	Aug. 3,1961	4	16	30	18	"	D	Hardpan 30;sand 48;grey limestone 50. Water at 48.
Con II " 20	R. Clingin	"	Jan. 8,1962	4	12	25	10	"	D,S	Hardpan 20;sand 67;limestone 75. Water at 72.
Con II " 21	D. Dillon	"	Apr.21,1961	4	15	24	22	"	S	Hardpan 41;limestone 81. Water at 79.
Con II " 25	C.McCord	J.B.Dufresne & Co. Ltd.	Jul.20,1961	2	4	100	15	"	D	Gravel boulders 72;grey limestone 160. Water at 160.
Con II " 26	D. Boland	A. Gauthier	May 31,1963	4	8	50	36	"	D,S	Hardpan 60;limestone 68. Water at 65.
Con II " 28	J. Salter	"	Sep.30,1961	4	15	30	10	"	D,S	Hardpan 25;sand 46;limestone 52½. Water at 48.
Con II " 28	"	"	Nov.18,1961	4	15	40	20	"	S	Hardpan 60;limestone 66. Water at 64.
Con II " 34	D. Balan	J.B.Dufresne & Co	Aug. 2,1963	2	5	20	7	"	D	Boulders 63;limestone 125. Water at 120.
Con III " 5	Allied Building Supply	"	Sep.23,1963	6	12	58	15	"	D	Sand boulders 33;limestone 60. Water at 57.
Con III " 5	"	"	Sep.24,1963	6	17	58	15	"	D	Sand boulders 33;limestone 60. Water at 57.
Con III " 6	J. Crawford	Capital Water Supply	Dec. 4,1964	5	10	35	23	"	D,S	Hardpan boulders 50;limestone 89. Water at 87.
Con III " 10	W. Bradley	R.H. Miller	Jan.11,1961	2	4	47	35	"	D,S	Hardpan boulders 60;grey limestone 281. Water at 281.
Con III " 17	H.L.Craig	McLean Water Supply Co.	May 25,1964	6	5	60	30	"	D	Sand boulders 63;hard limestone 120. Water at 120.
Con III " 18	D. Wallace	R.H.Miller	Nov.19,1964	2	8	24	20	"	D,S	Old well 29;soft grey limestone 59. Water at 58.
Con III " 18	A. Taylor	"	Nov.24,1964	2	6	24	20	"	D	Old well 30;soft grey limestone 77. Water at 77.
Con III " 19	M. McEwen	"	Dec.21,1960	2	8	42	30	"	D,S	Old dug well 33;hardpan boulders 65;grey shale 155. Water at 155.
Con III " 20	Bell Telephone Co.	Blair Phillips Drilling Co.Ltd.	Feb.17,1960	5	10	8	4	"	P	Clay 30;limestone 78. Water at 60.
Con III " 20	M. Heggins	R.H.Miller	Oct.26,1960	2	15	15	8	"	D	Grey clay 25;coarse gravel 31;grey shale 42. Water at 42.
Con III " 20	W. Leach	"	Jun.21,1962	2	7	15	6	"	D	Hardpan boulders 28;soft limestone 46. Water at 46.
Con III " 20	J.J.MacPhee	"	Jul.11,1963	2	12	17	10	"	D	Grey clay boulders 30;soft grey limestone 44. Water at 44.
Con III " 20	T.Morphy	"	Nov.21,1963	2	6	15	7	"	D	Grey clay 30;soft grey limestone 46. Water at 46.
Con III " 20	C. Brown	"	Aug.30,1963	2	16	10	7	"	D	Grey clay 20;boulders 27;limestone 42. Water at 42.
Con III " 20	D. Dunbar	Capital Water Supply	Nov.25,1964	5	10	35	18	"	D	Gravel boulders 31;limestone 85. Water at 83.
Con III " 21	C. Pratt	R.H. Miller	Feb. 9,1961	2	6	16	11	"	D	Grey clay 30;soft limestone 80. Water at 80.
Con III " 21	W. Pratt	"	Feb.14,1961	2	8	15	12	"	C	Clay boulders 35;soft limestone 52. Water at 52.
Con III " 24	E. Dobson	J.B.Dufresne Co. Ltd.	Dec.21,1960	2	6	35	20	Sulphur	D	Clay 3;sand gravel boulders 39;grey limestone 130. Water from 46 to 126.
Con IV " 6	K. Uloth	M. McLaughlin	Sep. 6,1960	6	20	45	20	Fresh	D,S	Clay boulders 25;grey limestone 94. Water at 87.

CARLETON COUNTY - cont.
North Gower Twp.-cont.

Con IV	lot 10	W. Montgomery	R.H. Miller	Feb. 7, 1961	2	12	22	18	Fresh	D,S	Old well 27; overburden 57; grey limestone 105. Water at 104.
Con IV	" 10	J. Seabrook	A. Gauthier	Sep. 23, 1961	4	8	38	25	"	S	Hardpan 25; sand 50; limestone 56½. Water at 50.
Con IV	" 11	D. McKichnie	R.H. Miller	Oct. 23, 1962	2	16	19	19	"	D,S	Hardpan boulders 56; soft limestone 71. Water at 71.
Con IV	" 15	A. Stinson	Capital Water Supply	Oct. 8, 1964	5	10	65	35	"	D	Loam 5; hardpan boulders 64; limestone 185. Water at 100 and 183.
Con IV	" 18	E. Craig	R.H. Miller	Nov. 1, 1962	2	8	25	20	"	D,S	Hardpan boulders 37; soft grey limestone 65. Water at 65.
Con IV	" 18	J. Perkins	"	Aug. 19, 1964	2	10	24	22	"	D	Grey clay large boulders 35; soft limestone 72. Water at 70.
Con IV	" 20	M.J. Wallace	McLean Water Supply Ltd.	Jan. 27, 1961	5	10	35	30	"	D	Fine grey sand clay 41; grey limestone 91. Water at 91.
Con IV	" 20	E. Hodges	R.H. Miller	Nov. 9, 1961	2	20	15	8	"	P	Clay 20; gravel 28; shale 46. Water at 46.
Con IV	" 20	J. Bernhard	M. McLaughlin	Jun. 26, 1962	6	20	20	7	"	D	Clay 33; limestone 75. Water at 65.
Con IV	" 20	Gower Contr.	F.E. Johnston	May 31, 1963	5	10	5	3	"	P	Sandy loam 2; blue clay boulders 25; medium hard limestone 50. Water at 36 and 48.
Con IV	" 21	Post Office	Blair Phillips Drilling Co. Ltd.	Mar. 24, 1960	4	10	7	5	"	P	Clay boulders 40; limestone 81. Water at 60.
Con IV	" 21	H.L. Perkins	R.H. Miller	Oct. 19, 1960	2	15	14	6	"	D	Grey clay 30; gravel 33; grey shale 50. Water at 50.
Con IV	" 21	"	"	Oct. 21, 1960	2	12	15	8	"	D	Grey clay 20; coarse gravel 28; grey shale 44. Water at 44.
Con IV	" 21	L. Brownlee	"	Oct. 23, 1960	2	15	17	9	"	D	Grey clay 24; coarse gravel 37; grey shale 56. Water at 56.
Con IV	" 21	T. Craig	"	Nov. 3, 1961	2	16	12	7	"	D	Old well 12; grey clay 30; soft grey shale 46. Water at 46.
Con IV	" 21	D. Daley	"	Dec. 1, 1961	2	5	18	13	"	D	Gravel 30; sand 58; shale 122; hard limestone 307. Water at 307.
Con IV	" 21	H.L. Perkins	"	Dec. 20, 1962	2	20	8	3	"	In	Brown clay 25; soft grey limestone 55. Water at 55.
Con IV	" 22	C. Pigeon	Blair Phillips Drilling Co. Ltd.	Jun. 21, 1960	4	10	23	10	"	D	Clay boulders 36; fine sand 44; grey limestone 105. Water at 100.
Con IV	" 22	G. Lines	R.H. Miller	Mar. 5, 1963	2	4	20	7	Sulphur	D	Hardpan boulders 40; soft grey limestone 126. Water at 75 and 126.
Con IV	" 23	P. Hodge	"	Apr. 21, 1961	2	12	22	18	Fresh	D	Hardpan boulders 55; grey shale 103. Water at 103.
Con IV	" 24	A. Wallace	McLean Water Supply Ltd.	Feb. 7, 1961	5	5	65	55	"	D,S	Grey sand clay boulders 60; black limestone 140. Water at 140.
Con IV	" 24	M. Foster	M. Meagher	Oct. 14, 1963	4	3	50	45	"	D,S	Clay 35; limestone 88. Water at 86.
Con IV	" 25	"	"	Oct. 14, 1963	4	5	32	28	"	D,S	Clay boulders 20; sand gravel 32; limestone 85. Water at 83.
Con IV	" 29	W. Baggs	R.H. Miller	Apr. 17, 1961	2	15	18	13	"	D,S	Hardpan boulders 30; soft grey shale 44. Water at 44.
Con IV	" 36	G. McCurdy	F.R. Cossette	Feb. 3, 1961	2	3	30	18	"	D	Clay 6; boulders sand 51; grey limestone 76. Water at 76.
Con IV	" 36	D. McIntyre	R.H. Miller	Apr. 27, 1964	2	4	21	18	"	D,S	Hardpan 20; gravel 50; hardpan large boulders 75; soft limestone 118. Water at 118.
Osgoode Twp.											
BF	lot 1	R. Switzer	Capital Water Supply	Sep. 11, 1963	5	10	12	10	Fresh	C	Clay 30; clay boulders 40; blue limestone 60. Water at 50 and 59.
BF	" 1	N. Sherman	"	Oct. 28, 1963	5	10	37	27	"	D	Clay 15; clay boulders 28; gravel 32; blue limestone 83. Water at 75 and 82.
BF	" 3	G. Wood	"	Mar. 28, 1963	5	10	15	7	"	D	Clay 21; boulders hardpan 24; blue limestone 50. Water at 48.
BF	" 3	E. Clark	M. Meagher	Oct. 17, 1964	4	8			Flows	D	Soapy clay 28; gravel 30. Water at 30.
BF	" 15	J. Brown	B.E. Sparks	Nov. 8, 1961	4	6	20		"	D	Clay 55; limestone 125. Water at 124.
BF	" 15	T. Malfie	"	Jul. 5, 1962	4	6	40		"	D	Blue clay 50; blue limestone 124. Water at 122.
BF	" 22	J. Marr	Blair Phillips Drilling Co. Ltd.	Jul. 20, 1962	4	10	22	22	"	D	Sandy clay 20; boulders clay 32; large boulders 40; grey limestone 50. Water at 50.
BF	" 22	G. Robert	Fembroke Well Drilling	Jul. 17, 1962	5	20	11	9	"	D	Clay 10; sand 19; hardpan 36; limestone 75. Water at 70.
BF	" 22	C. Butler	Capital Water Supply	Aug. 27, 1963	5	10	42	35	"	D,S	Old well 27; hardpan boulders 51; limestone 81. Water at 70 and 80.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY - cont. Osgoode Twp. - cont.										
BF lot 23	W.H.Saunders	J.B.Dufresne Co. Ltd.	Aug. 6, 1963	2	5	60	24	Fresh	D	Sand gravel 58; rock 140. Water at 135.
BF " 29	N. Manning	McLean Water Supply Ltd.	Mar. 3, 1964	5	20	15	6	"	D	Sand gravel large boulders 32; gravel 37. Water from 32 to 37.
BF " 29	B. Driscoll	Blair Phillips Drilling Co. Ltd.	Jul. 24, 1964	4	6	15	15	"	D	Sand 40; limestone 75. Water at 75.
BF " 31	N. Mussell	I. Simzer & Sons	May 16, 1960	5	15	30	1	"	D	Dug well 21; clay 70; fine gravel 82; limestone 114. Water at 114.
BF " 32	A. Mussell	"	Jun. 25, 1960	5	15	40	20	"	D	Sand 15; clay 60; gravel 67; limestone 95. Water at 95.
BF " 33	R. Nadon	B.E. Sparks	Jun. 14, 1962	4	6	5	5	Sulphur	D	Sand 25; blue hardpan 40; brown limestone 60. Water at 60.
BF " 33	D.J. Moxley	Capital Water Supply	Jul. 24, 1963	5	10	20	5	"	D	Clay 20; hardpan boulders 54; limestone 85. Water at 70 and 84.
BF " 34	R. Saunders	B.E. Sparks	Aug. 13, 1962	4	6	42	7	Fresh	D	Hardpan 38; limestone 58. Water at 55.
BF " 35	E. Rogers	W. Cossette	Sep. 23, 1961	2	3	25	16	"	P	Sand boulders 60; gravel 72; quicksand boulders 77; limestone 134. Water at 134.
BF " 35	W. Hunt	Capital Water Supply	Mar. 1, 1963	5	10	37	24	"	D, S	Boulders gravel hardpan 90; blue limestone 170. Water at 140, 150 and 168.
BF " 40	H. Brownlee	"	Feb. 4, 1963	5	10	15	14	"	D, S	Sand 18; clay 48; hardpan 59; blue limestone 99. Water at 85 and 97.
Con I " 1	J.E. Carruthers	F.R. Cossette	Oct. 15, 1960	2	6	50	30	"	D	Gravel boulders 52; grey limestone 105. Water at 105.
Con I " 1	J. McDonald	T.R. Adams	Aug. 22, 1960	4	8	8	8	"	D	Blue clay 28; grey limestone 48. Water at 48.
Con I " 1	Rideau Lumber	Blair Phillips Drilling Co. Ltd.	Jun. 22, 1961	2	6	35	35	"	C	Clay boulders 70; hardpan 73; grey limestone 121. Water at 121.
Con I " 1	L. Cowan	Pembroke Well Drilling	Jun. 15, 1962	5	13 1/2	19	16	"	D	Clay boulders 29; limestone 90. Water at 83.
Con I " 1	Housen Constr.	Capital Water Supply	Sep. 8, 1962	5	7	40	5	"	D	Clay 35; blue limestone 69; sandstone 72. Water at 70.
Con I " 3	J.S. Hilton	J.B. Dufresne	May 12, 1961	2	8	20	9	"	D	Blue clay 20; boulders clay 28; limestone shale 60. Water at 58.
Con I " 5	M. Shelaga	A. Cayer	Oct. 29, 1963	4	10	60	40	"	D	Gravel 5; sand 81. Water at 81.
Con I " 6	H. Barnhart	McLean Water Supply Ltd.	Feb. 25, 1960	5	10	30	20	"	D	Sand boulders 60; limestone 100. Water at 100.
Con I " 8	A. Pochuk	J.B. Dufresne Co. Ltd.	Aug. 12, 1961	2	8	30	9	"	D	Boulders gravel 42; blue limestone 76. Water at 74.
Con I " 8	P. Tkachuk	"	Aug. 15, 1961	2	8	30	9	"	D	Boulders gravel 46; blue limestone 80. Water at 78.
Con I " 8	R. Davidson	F.R. Cossette	Aug. 31, 1963	2	12	25	8	Sulphur	D	Boulders sand gravel 29; grey limestone 82. Water at 82.
Con I " 9	L. Leblanc	J.B. Dufresne Co. Ltd.	Jun. 3, 1960	2	12	22	5	Fresh	D	Clay 26; boulder gravel 43; limestone 90. Water at 85.
Con I " 9	E.H. Russel	F.R. Cossette	Oct. 11, 1962	3	6	20	Flows	"	D	Clay 45; sandy clay 49; limestone 91. Water at 91.
Con I " 10	A. Wilson	"	Jul. 15, 1960	3	3	30	7	"	D	Blue clay 50; grey limestone 136. Water at 136.
Con I " 11	J.E. Dupont	Blair Phillips Drilling Co. Ltd.	May 24, 1961	4	3	25	7	"	D	Sandy clay 44; grey limestone 94. Water at 90.
Con I " 12	S. Martin	V. Cossette	Dec. 28, 1963	2	6	28	14	"	D	Sand gravel boulders 75; limestone 106. Water at 103.
Con I " 13	F.B. Salhany	J.B. Dufresne Co. Ltd.	Apr. 17, 1964	2	15	20	5	"	D	Clay gravel 5; boulders sand gravel 69; grey limestone 157. Water at 155.
Con I " 13	C.R. Deevy	Blair Phillips Drilling Co. Ltd.	Sep. 22, 1964	5	10	25	23	"	D	Clay boulders 54; broken limestone 60; limestone 98. Water at 98.
Con I " 15	A.J. Kelly	F.R. Cossette	Feb. 23, 1960	3	12	25	6	"	D	Clay 50; sand 56; gravel 62. Water from 59 to 62.
Con I " 15	J. Dirks	B.E. Sparks	Oct. 10, 1960	4	5	45	"	Sulphur	D	Blue clay 56; grey limestone 114. Water at 112.

CARLETON COUNTY - cont.

Osgoode Twp. - cont.

Con I	"	lot 15	J. Dirks	B.E.Sparks	Oct.14,1960	4				Sulphur	D	Blue clay 56;grey limestone 64. Dry hole.
Con I	"	" 15	C.P.Dominic	G. Dufresne	Jun.15,1962	2	6	20		Fresh	D	Clay 55;limestone 97. Water at 97.
Con I	"	" 16	A.J. Kelly	F.R. Cossette	Jun.14,1960	3	17	Flows	Flows	"	D	Clay 49;limestone 58. Water at 58.
Con I	"	" 16	R. Ross	"	Aug.22,1960	3	6			"	D	Blue clay 60;grey limestone 105. Water at 105.
Con I	"	" 16	H.McKibbin	"	Jul.12,1961	2	8	25	12	"	D	Boulders gravel sand 33;sand 50;boulders sand 61;grey limestone 91. Water at 91.
Con I	"	" 16	S.S.1,Separate School	"	May 9,1962	2	20	20	3	"	P	Blue clay 48;sand boulders 55;grey limestone 109. Water at 109.
Con I	"	" 17	F. Lehman	J.B.Dufresne Co. Ltd.	Mar.10,1960	6	17	40	3	"	D	Clay 10;boulders gravel 43. Water at 43.
Con I	"	" 17	E. Kelly	V. Cossette Co. Ltd.	Dec.24,1960	4	8	28	6	"	D,S	Clay 17;sand hardpan gravel 44;grey limestone 113. Water at 110.
Con I	"	" 17	P. Shanahan	F.R. Cossette	Jul. 4,1964	3	15	20	4	"	D	Clay 40;boulders sand 65;limestone 84. Water at 84.
Con I	"	" 17	N. Tressider	Blair Phillips Drilling Co.Ltd.	Jul.16,1964	4	10	40	3	"	D	Clay 66;grey limestone 90. Water at 90.
Con I	"	" 18	J. Piening	"	Oct.27,1962	4	5	55	6	"	D	Clay boulders 65;hard grey limestone 127. Water at 127.
Con I	"	" 19	M. Chambers	"	Sep. 3,1962	5	10	40	3	"	D	Clay 85;gravel 92;grey limestone 120. Water at 120.
Con I	"	" 19	T. Standing	"	Nov.19,1962	4	10	40	35	"	D	Clay boulders 65;grey limestone 140. Water at 130.
Con I	"	" 21	S. Nelms	R.H.Casselmann	Jan.11,1962	5	20	7	4	"	D	Sand 20;clay sand 53;clay sand gravel 57;light grey limestone 73½. Water at 65.
Con I	"	" 23	J.R.Ferguson	J.B.Dufresne Co. Ltd.	Aug. 1,1961	6	80	30	3	"	D,S	Blue clay 40;gravel 47. Water from 45 to 47.
Con I	"	" 28	Coady Constr. Co.	Capital Water Supply	Feb. 2,1963	5	8	60	31	"	P	Sand 20;clay 36;hardpan 59;blue limestone 133. Water at 100, 120 and 131.
Con I	"	" 29	D. Ferguson	B.E.Sparks	Sep.16,1961	4	6	16	14	"	D	Clay stone 30;limestone 40. Water at 39.
Con I	"	" 29	D. Cain	Capital Water Supply	Oct.26,1963	5	10	28	23	"	D	Sand 8;hardpan boulders 30;running sand 38;blue limestone 70. Water at 60 and 68.
Con I	"	" 29	G.R.Chapman	J.B.Dufresne Co. Ltd.	Dec.15,1964	2	4	25	15	"	D	Sand 30;limestone 78. Water at 75.
Con I	"	" 32	L. Hawkins	F.E.Johnston Drilling Co.Ltd.	Nov.30,1960	5	8	40	10	"	D,S	Sandy loam 15;fine grey sand 40;blue clay gravel 55;grey limestone 75. Water at 58 and 72.
Con I	"	" 32	K. Grump	"	Dec. 3,1960	5	8	28	12	"	D,S	Sandy loam 5;brown sand 40;blue clay 63;gravel blue clay 69;grey limestone 97. Water at 74 and 83.
Con I	"	" 36	O. Bemicke	R.H.Casselmann	Oct.26,1961	5	17	35	16	"	S	Old dug well 20;clay sand 40;clay gravel 54;limestone 70. Water at 65.
Con II	"	" 2	A. Miles	V. Cossette	Jul.16,1960	2	2½	55	27	"	D	Sand gravel boulders 32;grey limestone 67;sandstone 88. Water at 86.
Con II	"	" 5	W.A.Ficko	F.R.Cossette	Aug.17,1963	2	6	28	9	"	D	Topsoil 3; boulders sand gravel 27;grey limestone 79. Water at 79.
Con II	"	" 9	J. Eggens	M. Meagner	Nov. 8,1961	4	4	28	24	"	D,S	Stony clay 37;limestone 84. Water at 84.
Con II	"	" 9	I. Shields	"	Jul.14,1962	5	6	10	8	"	D	Clay loam 48;gravel. Water at 48.
Con II	"	" 12	G. Kronmaeller	Blair Phillips Drilling Co. Ltd.	Dec.12,1961	5	7	70	20	"	D,S	Previously dug well 18;clay boulders 46;hardpan 58;limestone 128;shale 133. Water at 133.
Con II	"	" 13	E. Charron	F.R. Constable	Mar. 7,1962	2	4	60	13	"	D,S	Boulders sand gravel 57; grey limestone 111. Water at 111.
Con II	"	" 16	Bohn's Nursery	J.B.Dufresne Co. Ltd.	Feb. 6,1961	6	7	30	10	"	D	Topsoil 4;boulders gravel sand 36;grey limestone 40. Water at 40.
Con II	"	" 28	H. Clelland	R.E.Casselmann	Dec.27,1960	4	15	33	25	"	D	Old dug well 25;sand 65;grey limestone 89. Water at 80.
Con II	"	" 36	S.S.6 Osgood	F.E.Johnston Drilling	Dec. 7,1960	4	8	20	15	"	P	Previously drilled 86;gravel fine grey sand 87;grey limestone 105. Water at 92 and 103.
Con II	"	" 40	C. Dyhstra	Capital water Supply	Feb.15,1963	5	10	35	35	"	D,S	Sand 30;gravel sand 36;hardpan 81;limestone 91. Water at 90.
Con II	"	" 42	G. Duncan	"	Dec.23,1964	5	10	28	23	"	D,S	Gravel stones 36;sand boulders 60;hardpan boulders 70; limestone 90. Water at 89.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY - cont. Osgoode Twp. - cont.										
Con III lot 1	J.H.Smiley	Cayer Well Driller	Jun.30,1962	5	9	30	20	Fresh	D	Gravelly topsoil 40;hardpan 46;sandy rock 50. Water at 50.
Con III " 3	R. Fergie	V. Cossette	Nov.25,1963	2	10	28	7	"	D	Sand gravel boulders 23;limestone 51. Water at 49.
Con III " 6	G. Byles	McLean Water Supply Ltd.	Aug. 4,1961	6	8	50	12	"	D	Sand 18;limestone 60. Water at 60.
Con III " 6	"	"	May 9,1962	6	15	10 $\frac{1}{2}$	10	"	D	Sand gravel 18;limestone 60. Water at 60.
Con III " 6	A. Verhey	"	May 11,1962	6	5	70	25	"	D	Sand 19;limestone 100. Water at 100.
Con III " 9	G. Piper	J. Kettles	Nov.21,1963	4	7	15	15	"	"	Dark red sand 30;hard grey limestone 68. Water at 68.
Con III " 11	S. Adams	F.R. Cossette	Mar.22,1962	2	8	25	13	"	D,S	Boulders sand gravel 51;grey limestone 89. Water at 89.
Con III " 14	H. Milligan	M. Meagher	Oct.20,1960	4	5	8	8	"	D,S	Grey clay 36;gravel 38. Water at 38.
Con III " 21	F.J.Going	F.R. Cossette	Sep.20,1961	3	6	30	22 $\frac{1}{2}$	"	D	Boulders sand 10;sand 86;gravel 90. Water at 90.
Con III " 27	M. Nixon	A. Gauthier	Jan.10,1962	4	15	29	25	"	D	Hardpan 41;limestone 50. Water at 45.
Con III " 35	L. Colley	J.B.Dufresne Co.	Jun.22,1960	6	15	27	9	"	D	Clay 4;limestone 27. Water at 25.
Con III " 36	K. Cameron	" Ltd.	Jun.21,1960	6	2 $\frac{1}{2}$	40	20	"	D	Clay 14;limestone 40. Water at 38.
Con III " 37	M. McDermid	R.H.Casselman	Aug.12,1960	5	17	10 $\frac{1}{2}$	8	"	S	Gravel clay boulders 9;limestone clay 15;limestone clay gravel 22 $\frac{1}{2}$. Water at 20.
Con III " 41	D.Ferguson	I.Simzer & Sons	Aug.12,1960	6	15	50	22	"	D,S	Dug well 17;limestone 128. Water at 128.
Con III " 43	H. McConnell	R.H.Casselman	Nov.25,1960	5	17	35	15	"	D,S	Old well 17;hardpan 19;rock layers 25;grey limestone 77. Water at 67.
Con III " 43	C. Brogan	Capital Water Supply	Feb. 4,1964	5	10	6	6	"	D	Sand boulders 15;black gravel 22;limestone 57. Water at 55.
Con IV " 1	D. Cain	"	Jul. 9,1962	5	10	30	25	"	D	Sand 15;clay 30;sand 54;sand gravel 55;blue limestone 67 $\frac{1}{2}$. Water at 65.
Con IV " 1	"	"	Jul.16,1962	5	10	26	26	"	D	Sand 40;gravel fine sand 53;blue limestone 72. Water at 70.
Con IV " 1	A. Wasmund	Blair Phillips Drilling Co.Ltd.	Apr.15,1963	4	6	35	35	"	D	Sandy clay 65;grey limestone 74. Water at 74.
Con IV " 1	D. Cain	Capital Water Supply	Sep. 4,1964	5	10	37	25	"	D	Sand 9;clay 53;limestone 82. Water at 80.
Con IV " 1	P. Beavvais	W.A.Deevy	Oct. 9,1964	3	4	30	18	"	D	Topsoil 3;sand 20;sand boulders gravel 50;limestone 76. Water at 76.
Con IV " 2	J. Morris	M. Meagher	Jul.18,1961	4	4	10	8	"	D	Stony loam 10;grey limestone 62. Water at 62.
Con IV " 5	D. McLeod	F.R.Cossette	Sep. 1,1960	2	4	30	12	"	D	Sandy clay 7;boulders gravel 16;grey limestone 85. Water at 85.
Con IV " 5	P. Baird	"	Aug.15,1961	2	6	25	17	"	D	Boulders gravel 14;grey limestone 55. Water at 53.
Con IV " 5	R. Day	"	Aug.17,1961	2	3	25	16	"	D	Boulders gravel 10;grey limestone 73. Water at 70.
Con IV " 5	J. Sprack	"	Aug.21,1961	2	12	20	1	"	D	Sandy clay 10;sand 25;gravel sand 36;gravel 39. Water at 39.
Con IV " 5	G.M.McLaughlin	"	Jun.10,1964	2	7	30	17	"	D	Gravel sand boulders 15;limestone 74. Water at 74.
Con IV " 6	B. Cassidy	McLean Water Supply Ltd.	May 15,1961	7	5	70	27	"	D	Boulder till 14;black limestone 100. Water at 100.
Con IV " 6	H. Kaufman	V. Cossette	Jul.13,1961	2	10	28	9	Sulphur	D	Boulder gravel 14;grey limestone 36. Water at 35.
Con IV " 6	E.S. Belx	McLean Water Supply Ltd.	Jun.15,1962	7	10	40	12	Fresh	D	Sand boulders 26;limestone 50. Water at 50.
Con IV " 6	H. Wootton	J.R.Kettles	Oct. 2,1963	4	1 $\frac{1}{2}$	3	3	"	D	Grey sand 15;sand boulders 35;gravel 40. Water at 40.
Con IV " 6	A.W. Francis	Capital Water Supply	Feb.12,1964	5	10	15	10	"	D	Clay 22;limestone 79. Water at 78.
Con IV " 6	E. Zuger	F.R. Cossette	May 12,1964	2	3	30		"	D	Sand 14;limestone 51. Water at 51.
Con IV " 6	Triple A Home Ltd.	"	May 13,1964	3	12	25	1	"	D	Sand gravel 15;sand 28;boulders gravel 33;limestone 58. Water at 58.
Con IV " 6	"	"	May 15,1964	2	7	30	6	"	D	Sand 18;boulders sand gravel 46;limestone 67. Water at 67.

CARLETON COUNTY - cont.

Osgoode Twp. - cont.

Con IV	lot	6	Triple A.Home Ltd.	F.R.Cossette	Jun.12,1964	2	12	30	3	Fresh	D	Sandstone 25;boulders sand gravel 37;limestone 56. Water at 56.
Con IV	"	6	"	"	Jun.16,1964	2	10	30	4	"	D	Sand gravel 18;boulders sand gravel 47;limestone 68. Water at 68.
Con IV	"	6	S. Ondrasi	"	Jun.18,1964	3	10	25	2	"	D	Gravel sand 8;clay 15;sand 25;boulders gravel 30;limestone 67. Water at 67.
Con IV	"	7	M. Quinn	McLean Water Supply	May 11,1963	6	10	20	11	"	D,S	Sand 20;gravel 32;sandstone 36. Water at 32 and 36.
Con IV	"	15	M.J.Laughlin	"	May 14,1963	6	10	18	8	"	D,S	Sand 4;gravel 25;running sand 35;hard till 41;sandstone 45. Water at 4 and 45.
Con IV	"	36	C.McDiarmid	R.H.Casselman	Nov.28,1963	5	17	14	5	"	D,S	Clay 12;limestone 35. Water at 30.
Con IV	"	37	F.P.Alexander	J.B.Dufresne Co. Ltd.	Dec. 8,1960	6	2	60	38	"	D	Hardpan 40;grey limestone 61. Water at 58.
Con IV	"	39	J.McMartin	I.Simzer & Sons	Feb. 3,1960	5	15	2	1	"	D,S	Hardpan 34; limestone 102. Water at 102.
Con IV	"	41	H. Linton	J.B.Dufresne & Co. Ltd.	Jan. 4,1962	6	17	36	13	"	D	Till 25;limestone 40. Water at 36.
Con IV	"	42	R. Linton	"	Jul.11,1962	6	3	98	20	"	D,S	Blue clay 8;grey limestone 100. Water at 84.
Con IV	"	43	D.R.A.Webb	"	Jul.10,1962	6	12	35	23	"	D,S	Blue clay 10;grey limestone 50. Water at 44 and 48.
Con V	"	1	A. Maheu	F.R.Cossette	May 26,1960	2	4	50	37	"	D	Clay 20;gravel sand 70;limestone 92. Water at 92.
Con V	"	1	J. Morozuk	F.E.Johnston Drilling Co.-td.	Sep. 3,1960	5	8	60	28	"	D	Brown clay gravel stones 23;hard grey limestone 78. Water at 46 and 69.
Con V	"	1	M. Proulx	M. Cayer	Apr.19,1961	4	10	45	35	"	D	Sand stone 10;sand 65;gravel 70;grey limestone 72. Water at 72.
Con V	"	1	G.J.Nevins	"	Apr.21,1961	4	10	40	30	"	D	Dug well 30;sand 50;stones 57;gravel 65. Water at 65.
Con V	"	1	F. Orpel	"	Oct.11,1961	5	5	33	9	"	"	Hardpan stone 15;hard grey rock 45. Water at 40.
Con V	"	1	D. Childs	F.E.Johnston Drilling Co.Ltd.	Nov. 8,1961	4	7	19	11	"	D	Boulders hardpan 13;hard grey limestone 34. Water at 29.
Con V	"	1	G. Bourgue	A. Cayer	Apr.26,1962	4	8	45	40	"	D	Gravel 50;sand 81;rock 83. Water at 83.
Con V	"	1	P. Armstrong	A. Gauthier	May 28,1962	4	7	27	17	"	D	Hardpan 18;grey hard limestone 40. Water at 40.
Con V	"	1	J. Lavigne	W.C.Christy	May 31,1962	4	3	44	18	"	D	Coarse gravel 60;fine sand 72;grey limestone 100. Water at 90.
Con V	"	1	W. Baker	J. Kettles	Jul.22,1962	4	17	10	10	"	D	Fine grey sand 28;gravel boulders 33;hard grey limestone 56. Water at 56.
Con V	"	1	N. Kizell	McLean Water Supply Ltd.	Jun.17,1963	5	7	65	20	"	D	Sand 33;limestone 77. Water at 77.
Con V	"	1	L. Durocher	Cayer Well Drillers	Aug.18,1962	5	15	10	3	"	D	Sand 5;quicksand 20;hardpan 28;gravel 30. Water at 30.
Con V	"	1	M. Guay	A. Cayer	Jul.15,1963	7	6	64	36	"	D	Gravel 12;sand 65;gravel 82;rock 83. Water at 83.
Con V	"	1	J. Thompson	"	Jul. 9,1963	4	6	65	38	"	D	Gravel 20;sand 70;gravel 82. Water at 82.
Con V	"	1	F. Morozuk	"	Aug.14,1963	4	1	85	10	"	D	Sand 13;hard grey limestone 85. Water at 70.
Con V	"	1	Renauds' Garage	W.C. Christy	Aug. 3,1963	4	3	20	14	"	C	Gravel 18;limestone 60. Water at 55.
Con V	"	1	H. Jones	J. Kettles	Jun. 9,1964	4	65	60	55	"	D	Gravel sand 50;white sand 65;gravel sand 75;gravel 80. Water at 80.
Con V	"	1	P. Morozuk	B.E.Sparks	Mar.30,1963	4	5	14	12	"	D	Hardpan 10;hard blue limestone 40. Water at 36.
Con V	"	2	D.P.Blair	Capital Water Supply	Nov.21,1963	5	10	42	32	"	C	Sand 30;hard limestone 75. Water at 74.
Con V	"	2	E. Rowan	"	Nov.16,1963	5	2	80	45	"	D	Sand 68;blue limestone 133. Water at 80 and 130.
Con V	"	2	J. Cahill	J. Kettles	Aug.23,1962	4	2	18	18	"	D,S	Sand gravel 25;coarse gravel 30. Water at 30.
Con V	"	2	"	"	Jul.28,1962	5	37	18	18	"	D,S	Coarse sand stones 20;fine sand 25;coarse gravel 30. Water at 30.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION ¹	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER ²	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY - cont.										
Osgoode Twp. - cont.										
Con V lot 5	E. Wallace	F.E. Johnston Drilling Co. Ltd.	Jun. 10, 1961	6	10	5	27	Fresh	D	Sand 6; sand fine gravel 12; coarse gravel 17. Water at 17.
Con V " 5	B. Hill	M. Meagher	Aug. 5, 1961	4	4	16	14	"	D	Stony clay 20; gravel 22; grey limestone 48. Water at 48.
Con V " 5	J. Lee	"	Aug. 7, 1961	4	3	9	8	"	D	Stony loam 24; gravel 25. Water at 25.
Con V " 5	I. Wallace	F.E. Johnston Drilling Co. Ltd.	Jul. 13, 1962	6	10	5	2	"	D	Sandy soil 11; fine gravel 18; coarse gravel 21. Water at 18 and 21.
Con V " 5	D.H.O. Patrol Garage	R.H. Casselman	Nov. 11, 1961	6	20	30	7	"	P	Sand 12; sand gravel 24; limestone 76. Water at 70.
Con V " 6	R. Scharff	Cayer Well Drillers	Apr. 23, 1960	4	15	25	12	"	D	Sandy soil 20; quicksand 30; sand stone 49; hard rock 60. Water at 60.
Con V " 6	S. Wadelek	"	May 18, 1961	4	12	15	5	"	D	Sandy soil 20; quicksand 30; sand 38; grey limestone 42. Water at 40.
Con V " 6	P. McEvay	"	Aug. 18, 1961	4	10	10	7	"	D	Sandy soil 12; quicksand 15; sand gravel 17; hard grey rock 23. Water at 23.
Con V " 6	A. Wouters	B.E. Sparks	Sep. 14, 1962	5	6	6	2	"	D	Sand 21; limestone 27. Water at 26.
Con V " 6	D. Cain	Capital Water Supply	Sep. 24, 1962	5	10	23	26	"	D	Gravel 20; sand 43; blue limestone 77. Water at 75.
Con V " 6	A. Skrebs	B.E. Sparks	Oct. 27, 1962	4	6	8	5	"	D	Clay 16; limestone 25. Water at 24.
Con V " 7	C. Stanley	Cayer Well Drillers	Mar. 27, 1961	4	15	20	10	"	D	Sandy soil 10; hardpan 30; sand 34; hardpan 38. Water at 38.
Con V " 7	P. McEvoy	"	Nov. 15, 1962	4	31	8	6	"	D	Sand 30; gravel 31. Water at 31.
Con V " 7	C. Stanley	"	May 17, 1963	4	15	25	15	"	D	Hardpan boulder 40; gravel 47; rock 48. Water at 47.
Con V " 7	"	"	Sep. 3, 1964	4	8	22	13	"	D	Sand 15; hardpan 30; gravel 35. Water at 35.
Con V " 8	A.B. Benson	Capital Water Supply	Nov. 20, 1961	6	10	36	12	"	D	Hardpan boulders 31; blue black limestone 76. Water at 50 and 74.
Con V " 10	R. Monnette	J.B. Dufresne & Co. Ltd.	Apr. 19, 1963	6	6	70	12	"	D	Grey limestone 80. Water at 72.
Con V " 13	W. Clarke	Capital Water Supply	Dec. 20, 1963	5	10	20	14	"	D	Hardpan boulders 32; blue limestone. Water at 31.
Con V " 20	R. Amyot	Cayer Well Drillers	Jun. 2, 1962	4	15	18	4	"	D	Clay 10; hardpan 30; rock 32. Water at 30.
Con V " 21	Y. Gravelle	"	Jun. 6, 1962	4	15	12	1	"	D	Clay 12; hardpan 22; gravel 27. Water at 27.
Con V " 22	S.S. No. 14	"	Aug. 26, 1963	5	2 1/2	80	30	"	P	Hardpan stone 70; grey limestone 97. Water at 80.
Con V " 32	S. Bridle	F.R. Cossette	Jul. 21, 1962	2	3	30	10	"	D,S	Sand 5; boulders gravel 10; grey limestone 116. Water at 116.
Con V " 38	A. Mulligan	W.C. Christy	Sep. 6, 1960	4	3	21	9	"	D	Clay loam 20; grey limestone 43. Water at 40.
Con V " 39	J. VanBruggen	Capital Water Supply	Dec. 8, 1964	5	10	20	1	"	D,S	Hardpan boulders 42; limestone 89. Water at 87.
Con V " 42	P. Acres	I. Simzer & Sons	Sep. 3, 1962	5	15	50	45	"	D,S	Hardpan 10; limestone 102. Water at 102.
Con VI " 1	W. McKenna	Moloughney	Jan. 12, 1960	5	6	45	35	"	D	Silt 20; boulders 32; limestone 70. Water from 67 to 70.
Con VI " 3	G. Lacombe	McLean Water Supply	Aug. 9, 1961	6	5	70	10	"	D,S	Fine sand boulders 15; limestone 80. Water at 80.
Con VI " 5	S. Cruell	J.R. Kettles	Mar. 10, 1962	4	46	12	12	"	D,S	Sand 15; blue clay 17; grey limestone 60. Water at 60.
Con VI " 5	G. Jencz	Capital Water Supply	Aug. 4, 1964	5	10	30	18	"	D	Sand 8; clay 19; hardpan boulders 36; limestone 55. Water at 53.
Con VI " 7	Leo's Live- stock Exchange	J.B. Dufresne Co. Ltd.	Jul. 8, 1964	6	6	30	18	"	D	Boulders 10; hardpan 30; grey limestone 40. Water at 36.
Con VI " 7	E. Stanley	A. Quinn	Nov. 6, 1964	4	4	50	20	Sulphur	S	Previously dug 30; hard grey limestone 90. Water at 86.
Con VI " 8	Leo's Live- stock Exchange	J.B. Dufresne Co. Ltd.	Apr. 10, 1962	6	15	50	12	Fresh	S	Till boulders 25; limestone 50. Water at 30, 38, and 45.

CARLETON COUNTY - cont.

Osgoode Twp. - cont.

Con VI	lot 9	C. Berthiaume	Cayer Well Drillers	Apr. 26, 1960	4	15	12	6	Fresh	D, S	Hardpan stone 23; gravel 24; hard grey rock 40. Water at 38.
Con VI	" 10	R. Berthiaume	J.B. Dufresne Co. Ltd.	Jun. 17, 1961	6	5	25	Flows	"	P	Grey limestone 147; sandstone 160. Water at 151.
Con VI	" 11	A. Wouters	Capital Water Supply	Sep. 18, 1961	6	10	23	8	"	D	Hardpan boulders 13; hard black limestone 50. Water at 48.
Con VI	" 12	P. Sullivan	M. Meagher	Sep. 5, 1961	4	5	24	21	"	D, S	Clay boulders 36; grey limestone 48. Water at 48.
Con VI	" 12	W. Genin	Capital Water Supply	Jul. 5, 1962	5	1	65	15	"	D	Loam 1; sand boulders 4; blue limestone 65. Water at 45 and 60.
Con VI	" 13	C. Pife	"	Jun. 8, 1963	5	10	10	5	"	P	Hardpan boulders 14; hard blue limestone 61. Water at 50 and 60.
Con VI	" 13	R. Phillip	J.R. Kettles	Oct. 18, 1962	4	2	20	7	"	D	Hardpan boulder 12; hard grey limestone 68. Water at 68.
Con VI	" 14	E. McNaughton	M. Meagher	Jun. 20, 1960	4	4	6	4	"	D	Grey clay 30; gravel 33. Water at 31.
Con VI	" 15	A. Woorters	"	Jun. 6, 1960	4	4	10	8	"	D	Limestone 50. Water at 49.
Con VI	" 15	J. Meloy	Koloughney	Jun. 22, 1960	5	4	15	4	"	D	Silt 1; grey limestone 20. Water at 20.
Con VI	" 15	E. O'Connor	M. Meagher	Oct. 8, 1960	4	5	8	8	"	D	Clay loam 10; grey limestone 36. Water at 36.
Con VI	" 15	M. Simser	Cayer Well Drillers	May 3, 1961	4	10	10	5	"	D	Hardpan 6; grey rock 14; hard black rock 17. Water at 15.
Con VI	" 15	E. O'Connor	M. Meagher	May 10, 1961	4	3	4	4	"	D	Grey limestone 40. Water at 40.
Con VI	" 15	G. Diotte	"	May 12, 1963	4	5	26	24	"	D	Clay boulders 8; limestone 48. Water at 46.
Con VI	" 15	J.A. Boucher	Capital Water Supply	Feb. 6, 1964	5	10	12	8	"	D	Sand boulders 8; limestone 37. Water at 35
Con VI	" 16	A. Wouters Contr.	"	May 31, 1961	5	10	6	3	"	P	Sandy loam boulders 3; hard blue limestone 28. Water at 22 and 26.
Con VI	" 16	H. James	M. Meagher	Jan. 18, 1963	4	3	12	7	"	D	Clay loam 8; limestone 40. Water at 40.
Con VI	" 16	"	"	Feb. 7, 1963	4	3	12	9	"	D	Clay loam 8; limestone 40. Water at 40.
Con VI	" 16	"	"	Feb. 20, 1963	4	5	14	12	"	D	Clay boulders 6; limestone 50. Water at 48.
Con VI	" 17	D. Cain	"	Nov. 22, 1960	4	4	16	16	"	D	Previously drilled 40; grey limestone 60. Water at 60.
Con VI	" 17	A. Digacomo	J. Kettles	Jun. 10, 1962	4	5	15	9	"	D	Boulder hardpan 28; hard grey limestone 67. Water at 67.
Con VI	" 17	G. Morrow	M. Meagher	Jan. 29, 1964	4	5	12	12	"	D	Soil 4; limestone 60. Water at 58.
Con VI	" 19	B. Jeacle	"	Nov. 17, 1960	4	5	17	17	"	D	Blue clay loam 35; grey limestone 43. Water at 43.
Con VI	" 21	H. Facto	J.R. Kettles	Jul. 11, 1960	4	5	3	3	"	D	Topsoil boulder 15; hardpan 20; hard grey limestone 42. Water at 42.
Con VI	" 29	D. Monaghan	M. Meagher	Mar. 18, 1964	4	4	32	30	"	D, S	Clay loam 20; gravel 22; limestone 80. Water at 80.
Con VI	" 30	C. Merkley	W.C. Christy	Aug. 10, 1963	4	3	28	21	"	D	Black loam 2; grey limestone 40. Water at 40.
Con VI	" 34	F. Lewis	J.R. Kettles	Mar. 23, 1964	4	3	55	45	"	D	Hardpan gravel 18; hard grey limestone 96. Water at 96.
Con VI	" 34	E. Lewis	"	Jun. 18, 1964	4	2 1/2	22	14	"	D	Topsoil broken stones 4; hard grey limestone 79. Water at 79.
Con VI	" 35	M. Martell	W.C. Christy	Mar. 5, 1963	4	3	11	6	"	D	Hardpan gravel 12; limestone 25. Water at 25.
Con VI	" 36	W. Duncan	A. Gauthier	Jun. 28, 1963	4	15	20	6	"	D	Hardpan 22; limestone 32. Water at 30.
Con VI	" 38	A. Cameron	Capital Water Supply	Jun. 24, 1963	5	3	45	20	"	D	Broken limestone 12; limestone 60. Water at 50 and 58.
Con VI	" 39	J. Falkord	A. Gauthier	Jul. 21, 1960	4	5	31	7	"	D	Hardpan 18; limestone 38. Water at 35.
Con VI	" 39	L. McDonald	M. Meagher	Sep. 14, 1962	4	5	29	23	"	D	Clay boulders 28; limestone 48. Water at 46.
Con VI	" 40	R. Wyatt	J.R. Kettles	Jan. 9, 1961	4	3 1/2	20	20	"	D	Topsoil broken rock 3; hard grey limestone 53. Water at 53.
Con VI	" 40	W. Lewis	"	Jan. 28, 1961	4	2 1/2	3	Flows	"	D	Clay sand 2; grey limestone 33. Water at 33.
Con VI	" 40	S.S.# 20	J.B. Dufresne	Mar. 16, 1961	6	8	90	"	"	P	Boulders clay 22; grey limestone 95. Water at 85.
Con VI	" 40	E. Duncan	Capital Water Supply	Dec. 20, 1961	5	10	30	12	"	D	Fill 3; hard blue limestone 12; blue limestone 44. Water at 40.
Con VI	" 40	J. Wallace	J.R. Kettles	Jan. 15, 1962	4	2 1/2	18	18	"	D	Limestone 42. Water at 40.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION ¹	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER ²	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY - cont.										
Osgoode Twp. - cont.										
Con VI lot 40	S. Vogel	M. Meagher	Apr.15,1963	4	5	24	21	Fresh	D	Clay boulders 8;limestone 45. Water at 44.
Con VI " 40	L. Brunton	J.R.Kettles	Feb.21,1964	4	4 $\frac{1}{2}$	24	20	"	D	Boulder loose rock 12;grey limestone 51. Water at 51.
Con VI " 42	F. Acres	R.H.Casselman	Jun.13,1964	5	3 $\frac{1}{2}$	80	16	"	D	Boulder hardpan 15;limestone 80. Water at 70.
Con VI " 43	F.&F.Across	J.R.Kettles	Mar.28,1961	5	7	22	22	Sulphur	S	Topsoil stones 22;hard grey limestone 72. Water at 72.
Con VII " 1	C.S.Quaille	Cayer & Cayer	Jul.19,1960	4	12	30	Flows	Fresh	D,S	Dug well 12;blue clay 48;limestone 51. Water at 50.
Con VII " 2	Poplar Grove Golf Course	R.H.Casselman	Jun.11,1962	6	20	6	"	"	P	Clay 54;clay gravel 57;limestone 72. Water at 65.
Con VII " 6	Z.Eikmans	F.E.Johnston Drilling Co.Ltd.	Nov. 9,1961	4 $\frac{1}{2}$	6	43	35	"	D,S	Previously drilled 65;grey limestone 95. Water at 90.
Con VII " 6	E. Kaufert	Capital Water Supply	Jun. 2,1962	5	5	30	20	"	D	Gravelly loam 3;hard blue limestone 50. Water at 45.
Con VII " 6	R. Cooper	B.E. Sparks	Nov. 2,1962	4	6	15	3	"	D	Previously drilled 22;limestone 49. Water at 45.
Con VII " 6	Z.Eikmans	A.E.Quinn	Jun.29,1964	5	8	21	10	"	D	Topsoil 1;boulders pebbles clay 4;blue rock 25;brown limestone 30. Water at 25.
Con VII " 8	Independent Holiness Church	"	Sep.30,1964	4	4	66	23	Sulphur	D	Previously dug well 73;hard grey limestone 78 $\frac{1}{2}$. Water at 76.
Con VII " 10	G. Cooper	G.Charbonneau Diamond &Cable Drilling	Apr.30,1963	5	5	80	6	Fresh	D	Loam 3;grey limestone 50;black granite 95. Water at 95.
Con VII " 11	J. Simpson	Capital Water Supply	Jul.20,1963	5	2 $\frac{1}{2}$	123	22	"	D,S	Sandy gravel boulders 12;limestone 123. Water at 70 and 120.
Con VII " 11	T. Stanley	A.E. Quinn	Oct.30,1964	5	2	80	20	"	D,S	Previously dug well 75;black soft rock 100;hard grey limestone 116. Water at 100 and 113.
Con VII " 14	J. Quinn	F.E.Johnston Drilling Co. Ltd	Mar.16,1961	5	8	13	13	"	D	Dug well 16;hard grey limestone 34. Water at 19.
Con VII " 14	"	A.E.Quinn	Jun.23,1964	5	9	26	18	"	D	Topsoil 2;boulders hardpan clay 12;fine sand 13;hard grey limestone 40. Water at 35.
Con VII " 20	L. Dawser	J.B.Dufresne Co. Ltd.	Jun.17,1960	6	1	45	15	"	D	Clay 15;boulders gravel 30;limestone 45. Water at 40.
Con VII " 20	C. Thompson	J.R.Kettles	Aug. 3,1960	4	6	5	5	"	D	Boulder hardpan 18;hard grey limestone 40. Water at 40.
Con VII " 20	H. Ross	"	Aug. 6,1960	4	5	5	3	"	D	Blue clay 10;sand stones 18;hard grey limestone 38. Water at 38.
Con VII " 20	F. Morris	F.E.Johnston Drilling Co.Ltd.	Mar.30,1961	5	8	16	4	"	D	Boulders sandy loam 8;boulders blue clay 18;grey limestone 60. Water at 30.
Con VII " 20	D. Giles	Blair Phillips Drilling Co.Ltd.	Dec.20,1960	4	6	30	10	"	D	Clay boulders 28;grey hard limestone 65. Water at 65.
Con VII " 20	C. Reany	J.R.Kettles	May 5,1961	4	6	8	8	"	D	Topsoil boulders 29;hard limestone 61. Water at 61.
Con VII " 20	G. Morris	"	Jun.10,1961	4	4	8	5	"	D	Stones hardpan 16;gravel 20;hard grey limestone 45. Water at 45.
Con VII " 20	F. Moulton	McLean Water Supply Ltd.	Aug. 4,1961	6	8	30	10	"	D	Sand boulders 19;limestone 45. Water at 45.
Con VII " 20	R. Dowser	Capital Water Supply	Jun.20,1962	5	6	35	14	Sulphur	D	Gravelly soil boulders 23;blue limestone 63. Water at 61.
Con VII " 20	D. Morrow	M. Meagher	Jul.30,1962	4	4	14	12	Fresh	D	Clay 28;limestone 42. Water at 42.
Con VII " 20	D. Cain	Capital Water Supply	Oct.12,1962	5	10	17	15	"	D	Boulders hardpan 16;blue limestone 42. Water at 41.
Con VII " 20	"	"	Apr.18,1963	5	10			"	D	Hardpan boulders 15;blue limestone 30. Water at 25.

CARLETON COUNTY - cont.
Osgoode Twp. - cont.

Con VII	lot 20	K. Cooper	Capital Water Supply	Jun.22,1963	5	4	35	4	Fresh	D	Sandy loam boulders 10;hardpan boulders 24;limestone 54. Water at 40 and 53.
Con VII	" 20	S. Jeacle	"	Jul.31,1963	5	10	9	8	"	D	Hardpan boulders 15;limestone 40. Water at 30 and 38.
Con VII	" 20	H. Holston	J.B.Dufresne Co. Ltd.	Oct.25,1963	6	9	38	4	"	D	Hardpan 23;rock limestone 38. Water at 37.
Con VII	" 20	D. Cain	Capital Water Supply	May 8,1964	6	10	6	6	"	D	Clay boulders 19;limestone 42. Water at 42.
Con VII	" 20	J.Vanderydt	"	Jul.29,1964	5	10	15	12	"	D	Hardpan boulders 26;limestone 48. Water at 46.
Con VII	" 21	W. Morrison	I.Simzer & Sons	Apr. 4,1960	5	10	35	Flows	"	D	Clay boulders 25;limestone 39. Water at 39.
Con VII	" 21	G. Stuart	J.B.Dufresne Co. Ltd.	Jun.21,1960	6	50	55	9	"	D	Limestone 55. Water at 54.
Con VII	" 21	O. Craig	J.R.Kettles	Jul.10,1960	4	5			"	D	Stony hardpan 14;hard grey limestone 45. Water at 45.
Con VII	" 21	M. Reany	"	Oct.11,1960	4	2	55	28	"	D	Boulder soil 22;grey limestone 60. Water at 60.
Con VII	" 21	A. Hammell	"	Feb.14,1961	4	2½	12	12	"	D	Topsoil stones 20;grey limestone 52. Water at 52.
Con VII	" 21	K. Johnson	F.E.Johnston Drilling Co.Ltd.	Mar.21,1961	5	16	30	18	"	D,S	Sand boulders topsoil 30;limestone 45. Water at 35.
Con VII	" 21	S. Bishop	J.R.Kettles	Jun.18,1961	4	5	46	46	Sulphur	D	Stony ground hardpan 28;soft grey limestone 48. Water at 48.
Con VII	" 21	P. Waddell	"	Jul.27,1961	4	4½	20	20	Fresh	D,S	Stones topsoil 40;grey limestone 61. Water at 61.
Con VII	" 21	Royal Bank of Canada	J.B.Dufresne Co. Ltd.	Jul.29,1961	6	8	50	7	"	F	Boulders gravel sand 25;grey limestone 55. Water at 55.
Con VII	" 21	D. Cain	Capital Water Supply	Jun. 3,1962	6	10	33	7	"	D	Sand boulders 32;grey blue limestone 53. Water at 45 and 52.
Con VII	" 21	J.W.Jeacle	"	Jun.15,1962	5	10	23	11	"	D	Gravelly sand boulders 23;blue limestone 40. Water at 38.
Con VII	" 21	H.C.Hunter	"	Sep.10,1963	5	10	15	12	"	D	Clay 10;blue limestone 61. Water at 60.
Con VII	" 21	G. Mackey	"	Oct. 1,1963	5	10	3	2	"	D	Clay 20;hardpan boulders 26;blue limestone 37. Water at 37.
Con VII	" 21	M.A.McLean	"	Dec.27,1963	5	10	12	10	"	D	Clay 24;blue limestone 50. Water at 48.
Con VII	" 22	J.A.Stanton	"	Jun. 5,1963	5	5	27	22	"	C	Gravelly loam 4;blue limestone 51. Water at 40 and 50.
Con VII	" 22	A.Bourbonnais	"	May 26,1964	5	7	15	10	"	D	Loam boulders 7;limestone 70. Water at 45.
Con VII	" 22	D. Hope	W.C.Christy	Feb.14,1961	4	3	34	16	"	D	Gravel hardpan 22;gravel 32;limestone 80. Water at 46 and 70.
Con VII	" 25	E. Reaney	A.E.Quinns	Dec.10,1964	5	1½	95	15	"	D	Clay loam gravel boulders 7;grey limestone 90;black rock 108 grey limestone 140;sandstone 168;grey limestone 205. Water at 18,37, 95 and 195.
Con VII	" 27	I. Dow	F.E.Johnston Drilling Co.	May 10,1961	4	6	18	15	"	D	Boulders hardpan 18;hard grey limestone 36. Water at 31.
Con VII	" 39	A. Stewart	A. Gauthier	Jun.17,1960	4	5	40	10	"	D	Hardpan 25;grey limestone 52. Water at 50.
Con VII	" 39	C. Thomas	"	Jul.28,1960	4	8	25	11	"	D	Hardpan 22;limestone 40. Water at 35.
Con VII	" 39	T. Baillie	"	May 15,1961	4	10	20	9	"	D	Hardpan 32;limestone 37. Water at 33.
Con VII	" 39	Presbyterian Church	M. Meagher	Oct. 4,1962	4	3	30	27	"	F	Loam 10;limestone 80. Water at 80.
Con VII	" 39	B. Porteous	Capital Water Supply	Jul.12,1963	5	5	45	26	"	D	Hardpan boulders 38;limestone 89. Water at 80 and 87.
Con VII	" 39	D. McDonald	W.C.Christy	Sep.14,1963	4	3	18	8	"	D	Blue clay 20;limestone 44. Water at 42.
Con VII	" 40	S. Fisher	J.B.Dufresne Co. Ltd.	Aug.30,1960	2	6	25	15	"	D	Clay gravel boulders gravel 32. Water at 48.
Con VII	" 40	R. Longstreet	M. Meagher	Sep.21,1962	4	3	20	16	"	D	Boulder clay 38;limestone 50. Water at 50.
Con VII	" 40	A. Hollis	J.R.Kettles	Jul. 1,1964	5	2	17	12	"	D	Red clay 5;hardpan boulders 25;sandy clay 30;grey hard limestone 45. Water at 45.
Con VII	" 42	L.Hoy	W.C.Christy	Jul.11,1960	4	4	19	4	"	S	Blue clay 20;grey limestone 80. Water at 44 and 75.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION ¹	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER ²	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY - cont. Osgoode Twp. - cont.										
Con VIII lot 11	L. Cooper	Capital Water	Oct.30,1964	5	8	78	57	Fresh	D,S	Hardpan boulders 7;limestone 144. Water at 142.
Con VIII " 12	N. Cooper	Supply	Nov.12,1964	5	7	45	20	"	D	Sand boulders 6;limestone 92. Water at 90.
Con VIII " 12	Triple L. Ranch	"	Nov.19,1964	5	10	58	24	"	S	Hardpan boulders 8;limestone 122. Water at 80 and 120.
Con VIII " 13	P.D. Cooper	J.R.Kettles	May 18,1961	5	11	20	15	"	D,S	Rock topsoil 5;grey limestone 100. Water at 100.
Con VIII " 16	A. Baker	F.E.Johnston Drilling Co.Ltd.	Nov.23,1961	4	7	36	16	"	S	Previously drilled 70;hard grey limestone 90. Water at 70 and 96.
Con VIII " 16	E. Baker	N. Reagher	Sep. 3,1964	4	5	28	28	"	D,S	Limestone 122. Water at 120.
Con VIII " 20	E. Saikaly	W.C. Christy	Feb.22,1960	4	2	6	Flows	"	D	Boulders haripan 20;grey limestone 66. Water at 66.
Con VIII " 20	T.A.Sheldrake	J.B.Dufresne Co. Ltd.	Jun.16,1960	6	12	40	15	"	D	Gravel boulder 23;limestone 40. Water at 35.
Con VIII " 20	G. Bray	"	Sep. 5,1960	6	5	170	104	"	D,S	Boulders gravel 10;grey limestone 170. Water at 165.
Con VIII " 20	J. Hill	J.R.Kettles	Nov.18,1960	4	4	40	12	Sulphur	D	Topsoil boulders 16;grey limestone 31. Water at 50.
Con VIII " 20	Osgoode Twp. Hall	"	Mar.21,1961	4	7	5	5	Fresh	P	Stones topsoil 8;grey limestone 50. Water at 50.
Con VIII " 20	K. Stanley	"	Apr.22,1961	4	5	48	48	"	D	Topsoil stones 3;hard grey limestone 144. Water at 144.
Con VIII " 20	W. Palmer	"	Jul.15,1960	4	5	8	8	"	D	Boulder hardpan 45;hard grey limestone 45. Water at 45.
Con VIII " 20	G. Bray	J.B.Dufresne	Aug.18,1962	6	50	32	32	Sulphur	D	Sand very hard clay boulders 12;grey limestone 140. Water at 135.
Con VIII " 20	W. Fisher	Capital Water Supply	Oct.18,1962	5	6	25	12	Fresh	D	Hardpan boulders 13;blue limestone 50. Water at 48.
Con VIII " 20	G. Mackey	"	Jun. 5,1964	5	8	47	40	"	D	Gravelly loam 3;limestone 85. Water at 84.
Con VIII " 21	H. Scharf	W.C. Christy	May 18,1960	4	4	23	9	"	D	Heavy loam 8;grey limestone 46. Water at 40.
Con VIII " 21	W. Stanley	J.B.Dufresne	Jun.17,1960	6	12	120	9	"	D	Limestone 120. Water at 120.
Con VIII " 21	S. Waddell	J.R.Kettles	Nov.15,1960	5	4	52	10	"	D	Topsoil 2;grey limestone 52. Water at 52.
Con VIII " 21	M. Woods	"	Feb.28,1961	4	3	5	5	"	D	Topsoil broken stones 18;hard grey limestone 52. Water at 52.
Con VIII " 21	C.Johnston	F.E.Johnston Drilling Co.Ltd.	Mar. 4,1961	5	8	18	4	"	D	Sandy loam boulders 6;blue clay boulders 12;grey limestone 55. Water at 32 and 48.
Con VIII " 21	C.&L.Plumbing & Heating	Capital Water Supply	May 30,1961	6	15	25	5	"	P	Sandy clay boulders 7;greyish blue limestone 80;blue black limestone 128. Water at 35, 90 and 125.
Con VIII " 21	A.R.Collingwood	J.B.Dufresne Co. Ltd.	Jun. 1,1961	6	40	75	20	"	D	Gravel clay boulders 17;grey limestone 75. Water at 30.
Con VIII " 21	P. McEvoy	Cayer Well Drilling	Oct. 6,1961	4	10	66	30	"	D	Stone 2;hard rock 90;black rock 96. Water at 90.
Con VIII " 21	A. Carsons	Capital Water Supply	Jan.12,1962	6	10	25	12	"	D	Sandy loam boulders 8;blue grey limestone 63. Water at 45 and 62.
Con VIII " 21	K.Buckinham	Cayer Well Drillers	Aug.17,1962	4	6	60	50	"	D	Topsoil 4;hard limestone 88. Water at 85.
Con VIII " 21	D. Cain	Capital Water Supply	Jul.19,1962	5	10	20	5	"	D	Clay 20;blue limestone 48. Water at 47.
Con VIII " 21	Metcalfe United Church	"	Oct.17,1962	5	6	29	12	"	P	Hardpan boulders 4;blue grey limestone 50. Water at 48.
Con VIII " 21	K.R.Benson	J.R.Kettles	Dec. 7,1962	4	5	48	28	"	In	Broken rock topsoil 3;hard grey limestone 100. Water at 95.
Con VIII " 21	D. Cain	Capital Water Supply	Jun. 7,1963	5	5	22	14	"	D	Hardpan boulders 6;blue limestone 45. Water at 44.
Con VIII " 21	"	"	Sep. 2,1963	5	10	25	25	"	D	Sandy loam 4;sand boulders 15;blue limestone 60. Water at 40 and 58.
Con VIII " 21	"	"	Sep. 4,1963	5	3	60	25	"	D	Fill 4;blue limestone 77. Water at 40 and 60.

CARLETON COUNTY - cont.

Osgoode Twp. - cont.

Con VIII	lot 21	D. Cain	Capital Water Supply	Sep. 7, 1963	5	10	7	5	Fresh	D	Sand 7; blue limestone 50. Water at 49.
Con VIII	" 22	L.J. VanRens	J.B. Dufresne	Aug. 10, 1960	6						Clay 4; grey limestone 240. Dry hole.
Con VIII	" 22	"	"	Aug. 11, 1960	6	2	160	12	Fresh	D, S	Clay 3; grey limestone 160. Water at 140.
Con VIII	" 23	B. Davis	A. Gauthier	May 18, 1960	4	12	15	3	"	D	Hardpan 13; grey limestone 35. Water at 30.
Con VIII	" 23	J. Fitzsimmons	J.B. Dufresne Co. Ltd.	Dec. 15, 1960	6	2½	90	35	"	D, S	Brown sand boulders 34; grey limestone 95. Water at 90.
Con VIII	" 24	H. Holtvluwer	A. Gauthier	May 25, 1960	4	5	35	4	"	D	Hardpan 31; grey limestone 50. Water at 48.
Con VIII	" 26	B. Galloway	J.R. Kettles	Aug. 28, 1962	4	20	12	12	Sulphur	D, S	Hardpan boulders 31; limestone 68. Water at 60.
Con VIII	" 37	C. Savage	R.H. Casselman	Oct. 27, 1960	5	10	60	21	Fresh	D	Old dug well 39; clay sand gravel 55; grey limestone 171. Water at 161.
Con VIII	" 41	D. MacDonald	A. Gauthier	Apr. 10, 1963	4	6	35	10	"	D	Hardpan 30; limestone 51. Water at 50.
Con IX	" 17	C.S. McLaren	R.H. Casselman	Jun. 6, 1962	5	7	130	28	"	D	Topsoil rock layers 4; grey limestone 86; grey limestone 138. Water at 130.
Con IX	" 19	W. VanderTill-aart	J.B. Dufresne & Co. Ltd.	Jan. 9, 1961	6	3	57	13	"	D	Boulder clay 10; rock grey limestone 75. Water at 57.
Con IX	" 20	R. Marion	M. Meagher	Apr. 23, 1963	4	6	16	14	"	C	Clay loam 10; limestone 51. Water at 50.
Con IX	" 22	H. Woods	J.B. Dufresne & Co. Ltd.	Jun. 22, 1960	6	5	97	22	"	D, S	Blue clay 25; grey limestone 97. Water at 90.
Con IX	" 23	R. Frolich	Capital Water Supply	Jul. 1, 1963	5	10	11	3	"	D	Clay 20; boulders gravel 24; limestone 55. Water at 54.
Con IX	" 25	K. Kingsbury	McLean Water Supply Ltd.	Jun. 24, 1963	6	15	100	25	Sulphur	D, S	Sand boulders 16; limestone 160. Water at 156.
Con IX	" 26	J. Yanon	W.C. Christy	Mar. 24, 1961	4	4	21	4	Fresh	D	Black loam 7; grey limestone 43. Water at 43.
Con IX	" 28	G. Bowman	B.E. Sparks	Aug. 30, 1962	4	6	35	12	"	D	Loam 6; boulders 20; limestone 58. Water at 57.
Con IX	" 28	I. Quinn	F.E. Johnston Drilling Co. Ltd.	Jan. 26, 1963	4	4	65	19	Sulphur	D	Previously dug hole 20; hardpan boulders 29; blue shale 31; fine grey sand 35; blue shale 39; fine grey sand 47; fine gravel 49; brown limestone 82. Water at 34 and 79.
Con IX	" 29	United Church Manse	J.R. Kettles	Sep. 5, 1960	4	24	50	18	Fresh	D	Pill 5; boulder hardpan 50; gravel 60. Water at 60.
Con IX	" 29	D. Ladouceur	Blair Phillips Drilling Co. Ltd.	Feb. 10, 1961	5	6	30	20	"	D	Clay boulders 40; grey hard limestone 77. Water at 77.
Con IX	" 38	H. Pressley Edwards	R.H. Casselman	Nov. 18, 1960	5	4	50	17	"	D, S	Topsoil 2; sand gravel 25; grey limestone 58. Water at 48.
Con X	" 1	Public School	Capital Water Supply	Sep. 20, 1963	6½	10	9	9	Salty	P	Sand 6; clay 108; sand gravel 112. Water at 112.
Con X	" 5	T. Wickers	W.C. Christy	Jul. 19, 1961	4	3	15	11	Fresh	D, S	Clay loam 20; black shale 73. Water at 70.
Con X	" 7	S. James	"	Feb. 14, 1962	4	3	19	2	"	D, S	Loam 15; blue clay 100; black shale 123. Water at 120.
Con X	" 21	G. LaFrance	G. Bourgeois	Aug. 19, 1964	5	4	25	12	"	D, S	Hardpan 18; red shale 37. Water at 35.
Con X	" 22	S.S. 13	J.B. Dufresne Co. Ltd.	Sep. 24, 1960	6	½	180	35	"	P	Grey limestone 180. Water at 160.
Con X	" 22	E. McKeown	W.C. Christy	May 7, 1963	4	3	14	9	"	D, S	Hardpan gravel 18; grey limestone 45. Water at 45.
Con X	" 27	G. Bowman	J.R. Kettles	Jun. 3, 1961	4	6	6	6	"	D	Boulders hardpan 12; grey limestone 27. Water at 27.
Con X	" 29	C. Ladouceur	"	Sep. 12, 1960	4	6	8	8	"	D	Boulder hardpan 20; hardpan 45; gravel 53. Water at 53.
Con X	" 31	E.W. Hill	Cayer Well Drilling	Oct. 7, 1961	4	10	38	20	"	D	Sandy soil 3; brown clay stone 45; gravel sand 47; hard grey rock 56. Water at 55.
Con XI	" 29	S.A. Part	W.C. Christy	Jun. 12, 1962	4	3	19	6	"	D, S	Blue clay 12; sand gravel 35; grey limestone 73. Water at 70.
Con XI	" 30	R. Sharp	J.B. Dufresne	Sep. 6, 1960	6	117	40	4	"	D, S	Blue clay 22; grey limestone 40. Water at 36.
Con XI	" 44	G. Piche	"	Aug. 1, 1963	6	3	35	17	"	D	Till 18; rock limestone 40. Water at 35.
Long Island		M. Stapledon	Blair Phillips Drilling Co. Ltd.	Jan. 23, 1962	4	10	49	35	"	P	Previously drilled 29; clay boulders 44; grey limestone 84. Water at 84.
Long Island		J. Bombout	M. Meagher	May 15, 1962	4	6	20	14	"	D	Soapy clay 40; gravel 46; limestone 74. Water at 74.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY - cont.										
Osgoode Twp. - cont.										
Long Island	K. Milligan	M. Meagher	May 29, 1962	4	4	30	24	Fresh	D	Clay boulders 42; gravel 44; limestone 82. Water at 80.
Long Island	Manotick Curling Club	J.B. Dufresne Co. Ltd.	Jul. 21, 1964	2	15	24	13	"	P	Clay 30; boulders 38; limestone 56. Water at 56.
Long Island	R. Allen	Capital Water Supply	Oct. 13, 1964	5	10	42	40	"	D	Hardpan boulders 36; limestone 86. Water at 84.
Long Island	R.J. Hipkin	"	Nov. 24, 1964	5	10	20	16	"	D	Clay 10; sand boulders 32; limestone 61. Water at 60.
Ottawa City										
Ottawa City	H. Leiken	M. Meagher	Apr. 21, 1960	6	5	32	72	Fresh	D, S	Clay 47; limestone 145. Water at 123.
Ottawa City	Dept. Public Works	Moloughney	Jan. 14, 1961	6	10	200	20	"	S	Silt 3; grey limestone 425. Water at 300 and 425.
Ottawa City	Sun Oil Co. Ltd.	J.B. Dufresne Co. Ltd.	Jul. 4, 1961	6	2	100	30	"	C	Blue clay 32; black shale 272. Water at 150 and 260.
Ottawa City	Elante Dairy	Moloughney	Sep. 15, 1961	6	3	400	30	"	N	Silt 4; grey limestone 455. Water at 80.
Ottawa City	"	"	Oct. 15, 1961	6	6	250	30	"	C	Silt 20; broken limestone 28; solid limestone 260. Water at 80.
Ottawa City	McKeown Realties Ltd.	J.B. Dufresne Co. Ltd.	Mar. 14, 1962	6						Fill 8; shale 200. Dry hole.
Ottawa City	N. Palmer	"	Jul. 30, 1963	6	1/2	100	5	Fresh	D	Blue clay 35; black shale 290. Water from 140 to 270.
Ottawa City	F. Wright	McLean Water Supply	Dec. 16, 1963	5	10	15	10	"	D	Sand 75; gravel 90; coarse gravel 95. Water from 90 to 95.
Ottawa City	Spic & Span Cleaners	J.B. Dufresne & Co. Ltd.	Mar. 2, 1964	6						Sand gravel 6; grey limestone 200. Dry hole.
Ottawa City	Church of Jesus Christ of Latter Day Saints	Capital Water Supply	Jul. 20, 1964	6 1/2	12	55	45	Fresh	P	Clay 35; boulders gravel 47; hardpan 60; limestone 185. Water at 140 and 183.
Ottawa City	Churchill Arms Motel	McLean Water Supply Ltd.	Apr. 23, 1960	5	1/2	160	15	"	P	Fill 3; limestone 210. Water at 210.
Ottawa City	Carleton University	J.B. Dufresne Co. Ltd.	Jun. 4, 1962	6	75	160	23	"	P	Blue clay boulders 15; grey limestone 170. Water at 50, 120, 150 and 165.
Ottawa City	"	"	Aug. 16, 1963	6	30	200	30	"	P	Clay 20; limestone 215. Water from 80 to 150 and at 200.
Ottawa City	"	"	Aug. 20, 1963	6	30	200	30	"	P	Clay 20; limestone 215. Water from 80 to 150 and at 200.
Ottawa City	Dept. of Agriculture Admin. Bldg.	"	Jul. 9, 1964	6	60	90	25	"	P	Boulders till 19; grey limestone 135. Water at 134.
Ottawa City	G.A. Cooper	McLean Water Supply Ltd.	Apr. 5, 1961	6	20	25	8	"	P	Loam 2; shale 200. Water at 40.
Ottawa City	" Constr.	"	Apr. 6, 1961	6	20	24	8	"	P	Loam 2; shale 100. Water at 40.
Ottawa City	Vanderbelt Metal Works	J.B. Dufresne & Co. Ltd.	Dec. 18, 1961	6						Shale 20; limestone 230. Dry hole.
Ottawa City	Kirk Builders	McLean Water Supply Ltd.	Dec. 14, 1963	5	7	55	15	Fresh	D	Till 25; limestone 115. Water at 115.
Ottawa City	A. Bauvair	Y. Giroux	Feb. 20, 1960	4	3	60	20	"	D	Clay gravel 35; dark shale 125. Water at 92.
Ottawa City	R. Stewart	T.H. Adams	Jul. 27, 1960	4	8	55	21	"	D	Sandy loam 4; blue clay 40; fine black sand 42; grey shale 145.
Ottawa City	"	"	Jul. 29, 1960	4	8	40	21	"	D	Loam 4; blue clay 35; fine grey sand 42; grey shale 145. Water at 145.
Ottawa City	R. McCauley	J.B. Dufresne Co. Ltd.	Oct. 7, 1960	6						Grey clay 32; gravel sand 34; limestone 200. Dry hole.

CARLETON COUNTY - cont.

Ottawa City - cont.													
Ottawa City	A. Noonan	Moloughney	Sep.10,1962	4	3	190	40	Fresh	D	Previously drilled 108;limestone 200. Water at 200.			
Ottawa City	A. Fisher	C. Dufresne	Jun.14,1960	3	4	22	15	"	D	Sand clay 56;boulders 58. Water at 58.			
Ottawa City	Can.Liquid Air Co.	B.E. Sparks	Jun.21,1960	6						Clay 5;limestone 650;asbestos rock 778. Dry hole.			
Ottawa City	"	"	Jun.26,1960	6						Clay 4;limestone 79. Dry hole.			
Ottawa City	"	"	Jun.29,1960	6						Clay 4;limestone 225. Dry hole.			
Ottawa City	"	"	Aug.20,1960	6						Clay 4;grey limestone 220. Dry hole.			
Ottawa City	M.J.Lafortune Const. Co.	J.B.Dufresne Co. Ltd.	Dec.15,1960	3	7	50	13	Fresh	C	Clay 40;boulders sand gravel 57;black shale 201. Water at 198.			
Ottawa City	A. Fischer	"	May 11,1961	3	7	50	9	"	D	Coarse sand gravel 59. Water at 50.			
Ottawa City	H.R.McGrogan	"	Jul.29,1961	3	7	70	8	"	D	Gravel boulders 75;grey limestone 82. Water at 80.			
Ottawa City	A. Fischer	"	Oct.23,1961	2	8	30	6	"	D	Sand clay 70;gravel 82. Water at 81.			
Ottawa City	Shenkman Property Ltd.	V. Cossette	Apr. 6,1962	2	2	28	4	Sulphur	C	Sand hardpan 18;black limestone 103. Water at 101.			
Ottawa City	Altum Contr. Ltd.	J.B.Dufresne & Co. Ltd.	May 28,1962	6						Black shale 240. Dry hole.			
Ottawa City	L. Wootton	C.Dufresne	Jul.17,1962	3	4	30	14	Fresh	D	Sand gravel 62;boulder 66. Water from 62 to 66.			
Ottawa City	G. Morabito	W. Cossette	Jul.28,1962	2	6	7	3	Sulphur	C	Sand gravel 6;black shale 60. Water at 60.			
Ottawa City	Y. Duplus	J.R.Kettles	Sep. 5,1963	4	6	35	35	Fresh	P	Gravel boulders 37;gravel 45;grey limestone 75. Water at 75.			
Ottawa City	A. Fischer	J.B.Dufresne & Co. Ltd.	Nov.21,1963	3	9	20	8	"	D	Sand gravel 58;gravel boulders 65. Water at 63.			
Ottawa City	D.W. Ware	F.E.Johnston Drilling	Aug.14,1964	7	10	35	12	"	D	Blue clay 40;coarse sand 45;coarse sand small stones 50. Water from 40 to 50.			
Ottawa City	A. Neuwirth	F.R.Cossette	Nov. 5,1964	2	6	30	11	"	D	Topsoil sand 18;boulders sand gravel 72. Water from 62 to 72.			
Ottawa City	J.C.Robinson & Sons Ltd.	McLean Water Supply Ltd.	Nov.30,1964	5	4	90	9	Sulphur	C	Loam 18;brown shale 110. Water from 100 to 110.			
Ottawa City	G.Crattree	Moloughney	Oct.15,1962	6	4	180	30	Fresh	D	Broken limestone 12;solid limestone 192. Water at 150 and 192.			
Ottawa City	P.Z.Marcan	McLean Water Supply Ltd.	Oct.18,1963	5	6	50	20	"	D	Clay till boulders 82;limestone 148. Water at 148.			
Ottawa City	Palmer's PlumbingSupply Ltd.	J.B.Dufresne & Co. Ltd.	Nov.14,1963	6	4	200	10	"	C	Clay 4;grey limestone 200. Water at 195.			
Ottawa City	"	"	Apr. 7,1964	6	30	104	8	"	C	Clay 5;grey limestone 200. Water at 25 and 180.			
Ottawa City	E. Petacairk	Capital Water Supply	Jun.19,1964	6½	10	25	20	"	D	Clay 25;sand 36;hardpan 53;gravel 55. Water at 55.			
Ottawa City	J.Hopkins	J.B.Dufresne Co. Ltd.	Oct.28,1964	6						Blue clay 80. Dry hole.			
Ottawa City	Dibble Constr	F.E.Johnston Drilling	Apr. 9,1960	8	55	130		Fresh	In	Brown sand clay 18;blue clay hardpan 36;soft grey limestone 230. Water at 62, 87, 128, 180 and 242.			
Ottawa City	D.McCarthy	McLean Water Supply Ltd.	Aug. 3,1960	5	5	45	15	"	D	Grey limestone 127. Water at 127.			
Ottawa City	C. Schick	Capital Water Supply	Nov.19,1964	5	5	31	26	"	D	Clay 25;sand 50;sand gravel 61;gravel 74. Water at 73.			
Ottawa City	City of Ottawa	Moloughney	Aug.19,1960	4	4	75	60	"	C	Clay 60;silt 98;grey limestone 152. Water at 152.			
Ottawa City	C.T.Wheller	J.B.Dufresne Co. Ltd.	Sep.14,1960	6	3	50	18	"	D	Blue clay 30;clay gravel sand 32;black shale 55. Water at 50.			
Ottawa City	Dept.of Public Works	Moloughney	Nov.16,1960	6	15	60	12	"	Ir	Silt 20;silt boulders 28;broken grey limestone 30;grey limestone 305. Water at 100, 160, 225 and 305.			

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY - cont.										
Ottawa City- cont.										
Ottawa City	Sun Oil Co.Ltd.	J.B.Dufresne Co. Ltd.	Feb.24,1961	6	10	57	30	Fresh	C	Blue clay 40;gravel 67. Water from 57 to 67.
Ottawa City	British Petroleum Service Station	"	Aug.31,1961	6	83	100	25	"	C	Blue clay 40;clay boulders 87;grey limestone 105. Water at 105.
Ottawa City	W.H.Walaszczyk	McLean Water Supply	Jul. 5,1962	6	5	50	8	"	D	Sand 20;limestone 60. Water from 40 to 60.
Ottawa City	J.B.Constr.Co.	Blair Phillips Drilling Co.Ltd.	Jan.21,1960	5	10	5	3	"	D	Clay 13;limestone 83. Water at 83.
Ottawa City	R.McEwen	Moloughney	Feb. 3,1960	5	7	60	25	"	D	Silt 33;limestone 237. Water from 90 to 100, 145 to 150 and 231 to 237.
Ottawa City	E.Bartoli	"	Feb.13,1960	6	5	40	20	"	D	Silt 6;limestone 100. Water from 90 to 100.
Ottawa City	Imperial Oil Ltd.	Blair Phillips Drilling Co.Ltd.	Mar.29,1960	6	20	17	15	"	C	Sand 67;limestone 180. Water at 160.
Ottawa City	R.E.Addison	McLean Water Supply Ltd.	Jul.26,1960	5	7	27	15	"	D	Topsoil 20;grey limestone 80. Water at 80.
Ottawa City	City of Ottawa	Blair Phillips Drilling Co.Ltd.	Jul.27,1960	7	50	54	20	"	P	Grey clay 23;limestone 235. Water at 200.
Ottawa City	Delchi Constr. Ltd.	Moloughney	Aug. 4,1960	5	4	60	25	"	D	Silt 25;grey limestone 95. Water at 60 and 95.
Ottawa City	Biant Homes Ltd.	"	Aug.12,1960	5	6	55	27	"	D	Silt 10;grey limestone 127. Water at 75 and 127.
Ottawa City	Bank of Montreal	Blair Phillips Drilling Co.Ltd.	Aug.23,1960	2	2	337	30	"	N	Grey clay 46;fine sand 47;grey limestone 337. Water at 187.
Ottawa City	Royal Bank	J.B.Dufresne Co. Ltd.	Nov. 1,1960	6	30	48	15	"	C	Clay 12;sand gravel 40;boulders gravel 48. Water at 33.
Ottawa City	Hobin Homes Ltd.	McLean Water Supply Ltd.	Jan.15,1962	6	5	70	10	"	D	Sand boulders 14;limestone 100. Water at 100.
Ottawa City	Housen Constr.	Capital Water Supply	Nov.15,1962	5	10	27	17	"	D	Gravelly fill 10;clay 20;clay boulders 24;gravel 26;blue limestone 72. Water at 70.
Ottawa City	Aladdin Investments Ltd.	McLean Water Supply Ltd.	Aug. 9,1963	6	11	150	12	Sulphur	C	Fill 4;sand gravel 23;limestone 310. Water from 80 to 310.
Ottawa City	A.H.Stein	J.B.Dufresne Co. Ltd.	Oct. 6,1960	6	5	70	34	Fresh	D	Blue clay 38;gravel clay sand 48;grey limestone 70. Water at 64.
Ottawa City	Fournier Van & Storage	"	Aug. 8,1961	6	2	95	55	"	C	Blue clay 25;black shale 100. Water at 35 and 90.
Ottawa City	Sun.Tube of Can.Ltd.	"	Jun.24,1963	6	30	80	10	Sulphur	In	Fill 10;gravel boulders 25;grey limestone shale 80. Water from 30 to 75.
Ottawa City	K. Cloutier	W. Cossette	Sep.26,1963	2	2	28	10	Fresh	C	Broken shale 17;limestone 63;black shale 66. Water at 57.
Richmond Village										
Richmond Vlg.	T. Ekart	B.E.Sparks	Jan.14,1960	4	6	1	Flows	Fresh	D	Previously drilled 42;limestone 53. Water at 52.
Richmond Vlg.	H. Caron	W. Cossette	May 2,1960	2	2	28	4	"	D	Brown clay 8;grey sand boulders 16;soft grey limestone 170. Water at 67.
Richmond Vlg.	A. Daly	B.E. Sparks	May 24,1960	4	6	8	5	"	D	Clay 27;limestone 41. Water at 30.
Richmond Vlg.	S. Ree	"	May 26,1960	4	7	4	2	"	D	Clay 24;limestone 30. Water at 29.
Richmond Vlg.	W. Browlin	Moloughney	Jun. 6,1960	5	5	25	5	"	D	Silt 23;grey limestone 51. Water at 41 and 51.

CARLETON COUNTY - cont.

Richmond Village cont.

Richmond Vlg.	B. Bradley	B.Sparks	Jun. 9, 1960	4	6	4	2	Fresh	D	Clay 29;limestone 31. Water at 29.
Richmond Vlg.	J. Birton	Moloughney	Jun.10, 1960	5	5	27	4	"	D	Silt 18;grey limestone 66. Water at 35 and 66.
Richmond Vlg.	R.C.Jamieson	Blair Phillips	Jun.13, 1960	4	10	10	5	"	D	Clay sand 25;limestone 61. Water at 60.
		Drilling Co.Ltd.								
Richmond Vlg.	J.E.Gamble	B. Sparks	Jun.13, 1960	4	8	6	3	"	C	Clay 28;limestone 40. Water at 38.
Richmond Vlg.	J.Coady Const.	McLean Water	Jun.23, 1960	8	45	20	8	"	P	Sand boulders 24;grey limestone 80. Water at 80.
		Supply Ltd.								
Richmond Vlg.	S. Rae	B.E.Sparks	Aug. 1, 1960	4	6	50	4	"	D	Clay 21;limestone 65. Water at 55.
Richmond Vlg.	R. Cameron	M. Meagher	Aug. 4, 1960	4	4	Flows	Flows	"	D	Grey clay 26;limestone 45. Water at 45.
Richmond Vlg.	R. Ratzel	B.E.Sparks	Aug. 5, 1960	4	6	6	5	"	D	Clay 13;broken limestone 20;limestone 59. Water at 55.
Richmond Vlg.	L.M.Frizell	V.Cossette	Aug. 5, 1960	2	7	28	10	"	D	Sand clay gravel 12;grey limestone 56. Water at 54.
Richmond Vlg.	S. Rae	B.E.Sparks	Aug. 8, 1960	4	6	5	4	"	D	Clay 23;limestone 27. Water at 26.
Richmond Vlg.	E. Barton	W.E.Sparks	Aug.24, 1960	4	5	8	8	"	D	Loam 19;grey limestone 45. Water from 43 to 45.
Richmond Vlg.	Corp. of	"	Sep.14, 1960	4	10	6	2	"	P	Clay loam 27;grey limestone 55. Water from 53 to 55.
	Richmond									
Richmond Vlg.	A.Jamieson	M. Meagher	Sep.16, 1960	4	5	12	12	"	D	Clay loam 24;grey limestone 50. Water at 50.
Richmond Vlg.	S.Featherstone	F.P.Sparks	Dec. 9, 1960	4	5	15	10	"	D	Blue clay 30;grey limestone 60. Water at 60.
Richmond Vlg.	H. Cameron	M. Meagher	Dec.22, 1960	4	10	Flows	Flows	"	D	Soapy clay 30;grey limestone 46. Water at 46.
Richmond Vlg.	S. Rae	B.E.Sparks	Jan.10, 1961	4	6	10	8	"	D	Blue clay 18;blue limestone 35. Water at 32.
Richmond Vlg.	"	"	Jan.10, 1961	4	6	14	8	"	D	Blue clay 29;blue limestone 42. Water at 41.
Richmond Vlg.	H. Cameron	M. Meagher	Mar. 1, 1961	4	8	Flows	Flows	"	D	Clay 32;grey limestone 58. Water at 58.
Richmond Vlg.	H. Sample	"	Mar. 3, 1961	4	3 1/2	6	5	"	D	Clay 22;grey limestone 45. Water at 45.
Richmond Vlg.	E. Hepton	"	Mar.10, 1961	4	4	5	5	"	D	Clay 22;gravel 24;grey limestone 46. Water at 46.
Richmond Vlg.	D. Hall	M. McLaughlin	May 22, 1961	6	20	Flows	Flows	"	D	Clay 27;limestone grey rock 48. Water at 40.
Richmond Vlg.	E. Kirkham	F.P.Sparks	Jul. 3, 1961	4	5	20	15	"	D	Blue clay 30;grey limestone 50. Water from 30 to 50.
Richmond Vlg.	S. Rae	B. Sparks	Jul.28, 1961	4	6	6	3	"	D	Clay 23;limestone 30. Water at 29.
Richmond Vlg.	J. Young	F.P. Sparks	Jul.29, 1961	4	5	10	Flows	"	D	Blue clay 35;grey limestone 50. Water from 35 to 50.
Richmond Vlg.	S. Rae	B.E. Sparks	Aug. 5, 1961	4	6	4	3	"	D	Clay 12;limestone 67. Water at 64.
Richmond Vlg.	F. Newlands	W.E.Sparks	Aug.17, 1961	4	5	12	10	"	D	Clay loam 20;grey limestone 73. Water from 70 to 73.
Richmond Vlg.	N.Carrigan	Capital Water	Sep.20, 1961	6	10	24	4	"	D	Clay 29;gravel 31;blue limestone 51. Water at 40 and 50.
		Supply								
Richmond Vlg.	L. Jennings	M. Meagher	Nov.27, 1961	4	6	8	8	"	D	Clay loam 34;limestone 58. Water at 58.
Richmond Vlg.	J.F.Bigras	F.P. Sparks	Mar.10, 1962	4	5	15	12	"	D	Blue clay 20;limestone 60. Water from 40 to 60.
	Const. Co.									
Richmond Vlg.	D. Sadler	Capital Water	Mar.29, 1962	5	10	17	8	"	D	Sandy clay boulders 23;blue limestone 80. Water at 60, 70 and 76.
		Supply								
Richmond Vlg.	H. Cooke	M. McLaughlin	Apr.19, 1962	6	20	17	9	"	D	Clay boulders 23;gravel 27;limestone 60. Water at 52.
Richmond Vlg.	S. Laffin	"	Apr.24, 1962	6	10	70	10	"	D	Clay 31;limestone 122. Water at 114.
Richmond Vlg.	D. Laplante	W.J. King	May 29, 1962	4	5	8	8	"	D	Blue clay 18;hard limestone 65. Water at 65.
Richmond Vlg.	F. Kemp	M. McLaughlin	Jun. 3, 1962	6	20	40	5	"	D	Clay 30;limestone 80. Water at 60.
Richmond Vlg.	B. Zegger	"	Jun. 4, 1962	6	20	Flows	Flows	"	D	Clay 30;limestone 63. Water at 60.
Richmond Vlg.	S. Rae	B.E.Sparks	Jul.23, 1962	4	6	18	12	"	D	Clay 10;limestone 53. Water at 52.
Richmond Vlg.	L. Wilson	McLean Water	Aug. 1, 1962	6	7	70	6	"	C	Sand boulders 29;limestone 140. Water at 140.
		Supply Ltd.								
Richmond Vlg.	R. Laffin	B. Sparks	Oct. 5, 1962	4	6	14	12	"	D	Previously dug 12;limestone 55. Water at 50.
Richmond Vlg.	L. Alma	F.P.Sparks	Nov. 3, 1962	4	5	15	Flows	"	D	Blue clay 35;limestone 50. Water at 50.
Richmond Vlg.	G. Best	McLean Water	Dec. 3, 1962	6	7	20	2	"	D	Clay 22;limestone 40. Water at 40.
		Supply Ltd.								
Richmond Vlg.	Suburban Rds	Capital Water	May 16, 1963	5	5	30	2	"	C	Clay 34;blue limestone 90. Water at 60 and 88.
	Commission	Supply								
Richmond Vlg.	H. Moore	F.P.Sparks	May 20, 1963	4	5	20	10	"	D	Blue clay 30;limestone 50. Water at 48.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION ¹	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER ²	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY - cont. Richmond Village cont.										
Richmond Vlg.	Andrew Bros. Const.	Capital Water Supply	May 29, 1963	5	5	30	Flows	Fresh	C	Clay 27; blue limestone 80. Water at 50 and 79.
Richmond Vlg.	O. Kearns	"	Jun. 14, 1963	5	10	7	5	"	D	Clay 16; blue limestone 64. Water at 40 and 62.
Richmond Vlg.	"	"	Jun. 18, 1963	5	10	7	5	"	D	Clay 14; blue limestone 63. Water at 45 and 62.
Richmond Vlg.	S. Rea	"	Jul. 1, 1963	5	7	40	10	"	D	Clay 34; limestone 65. Water at 50 and 64.
Richmond Vlg.	H. Cassidy	M. McLaughlin	Jul. 10, 1963	6	10	45	4	"	D	Clay 24; limestone 62. Water at 57.
Richmond Vlg.	D. & M. Constr. Co.	Capital Water Supply	Aug. 19, 1963	5	20	Flow	Flows	"	D	Clay 31; limestone 51. Water at 40 and 51.
Richmond Vlg.	S. Rea	"	Oct. 21, 1963	5	10	20	3	"	D	Clay 13; blue limestone 50. Water at 48.
Richmond Vlg.	"	"	Oct. 23, 1963	5	10	10	5	"	D	Gravel boulders 19; blue limestone 58. Water at 40 and 57.
Richmond Vlg.	"	"	Nov. 12, 1963	5	4	50	15	"	D	Clay 19; blue limestone 78. Water at 60 and 75.
Richmond Vlg.	E. Monohan	R. H. Miller	Apr. 11, 1963	2	20	7	3	"	D	Brown clay 20; soft shale 42. Water at 42.
Richmond Vlg.	Robin Homes Ltd.	McLean Water Supply	Apr. 28, 1963	6	7	40	4	"	D	Clay gravel 19; limestone 54. Water at 54.
Richmond Vlg.	H. Fetherstone	P. P. Sparks	Sep. 10, 1963	4	5	15	12	"	D	Blue clay 30; grey limestone 53. Water from 40 to 53.
Richmond Vlg.	M. Reo	"	Oct. 12, 1963	4	5	15	10	"	D	Grey limestone 28; blue grey limestone 50. Water from 35 to 50.
Richmond Vlg.	R. Kirkwood	Capital Water Supply	Oct. 17, 1963	5	10	17	10	"	D	Clay 20; hardpan stones 27; blue limestone 65. Water at 50 and 63.
Richmond Vlg.	J. Mills	F. P. Sparks	Dec. 2, 1963	4	5	15	10	"	C	Shale rock 10; grey limestone 46. Water from 25 to 46.
Richmond Vlg.	S. Knox	M. McLaughlin	Feb. 15, 1964	6	10	50	Flows	"	D	Clay 12; sand 22; gravel 26. Water at 70.
Richmond Vlg.	W. Hardtke	M. Neagher	Jul. 6, 1964	4	3	16	14	"	D	Clay loam 23; limestone 68. Water at 60.
Richmond Vlg.	E. Fraser	M. McLaughlin	Jul. 8, 1964	6	20	30	Flows	"	D	Clay 30; limestone 63. Water at 60.
Richmond Vlg.	A. Brown	P. P. Sparks	Jul. 14, 1964	4	5	12	10	"	D	Hardpan 15; limestone 50. Water from 35 to 50.
Richmond Vlg.	E. Shaver	M. McLaughlin	Oct. 9, 1964	6	20	30	16	"	D	Clay layers limestone 18; sandstone 55. Water at 50.
Richmond Vlg.	Goodwood Lodge	McLean Water Supply Ltd.	Nov. 10, 1964	6	4	35	6	"	D	Sand silt 31; limestone 44. Water at 44.
Richmond Vlg.	D. Cain	Capital Water Supply	Nov. 16, 1964	5	5	30	18	"	D	Clay 12; limestone 68. Water at 66.
Richmond Vlg.	S. Nixon	"	Dec. 4, 1964	5	10	25	8	"	D, S	Clay 47; gravel 48; limestone 109. Water at 107.
Stittsville Village										
Stittsville Vlg.	K. Vaughan	F. R. Cossette	Feb. 14, 1961	2	10	25	8	Fresh	D	Clay 20; boulders clay 30; grey limestone 86. Water at 86.
Stittsville Vlg.	Stittsville Lumber Co.	W. J. King	Feb. 22, 1961	4	5	18	17	"	D	Sand gravel 39; dark limestone 75. Water at 75.
Stittsville Vlg.	"	"	Jul. 3, 1961	4	5	18	17	"	D	Sand gravel 30; blue limestone 71. Water at 71.
Stittsville Vlg.	"	"	Jul. 11, 1961	4	5	18	17	"	D	Sand gravel 30; limestone 80. Water at 80.
Stittsville Vlg.	"	"	Oct. 6, 1961	4	6	19	17	"	D	Sand gravel boulders 30; grey limestone 75. Water at 75.
Stittsville Vlg.	S. James	M. McLaughlin	Nov. 13, 1961	6	10	38	20	"	D	Sand loam boulders 25; quicksand broken rock 28; sandstone 45; sandstone layers sand 70. Water at 58.
Stittsville Vlg.	Robin Homes Ltd.	Moloughney	Nov. 15, 1961	4	6	30	22	"	D	Silt boulders 16; grey limestone 60. Water at 60.
Stittsville Vlg.	"	McLean Water Supply	Nov. 16, 1961	5	10	14	14	"	D	Sand boulders 39; limestone 70. Water at 70.
Stittsville Vlg.	"	"	Nov. 20, 1961	5	10	30	21	"	D	Sand boulders 36; limestone 70. Water at 70.
Stittsville Vlg.	"	"	Nov. 20, 1961	4	6	30	20	"	D	Silt 10; boulders silt 17; grey limestone 61. Water at 61.
Stittsville Vlg.	"	Moloughney	Nov. 26, 1961	5	6	30	20	"	D	Silt 20; boulders silt 37; grey limestone 81. Water at 81.
Stittsville Vlg.	Taylor & Kingsley	B. E. Sparks	Nov. 27, 1961	4	6	16	12	"	D	Sand 14; limestone 77. Water at 75.

CARLETON COUNTY - cont.

Stittsville Vlg.-cont.

Stittsville Vlg.	Hobin Homes Ltd.	McLean Water Supply	Dec.13,1961	5	10	14	13	Fresh	D	Sand 19;limestone 72. Water at 72.	
Stittsville Vlg.	"	"	Dec.19,1961	6	10	15	10	"	D	Sand 18;limestone 65. Water at 65.	
Stittsville Vlg.	"	"	Dec.19,1961	6	10	15	4	"	D	Sand 14;limestone 65. Water at 65.	
Stittsville Vlg.	R. Lytle	F.P.Sparks	Feb.21,1962	4	5	24	18	"	D	Gravel 10;red sand 30;limestone 76. Water from 50 to 76.	
Stittsville Vlg.	H. Grierson	D.S.Hueston	Mar.31,1962	4	10	18	16	"	D	Clay 6;sand clay 30;shale 32;thick quicksand 34;grey limestone 50;black limestone 70. Water at 65.	
Stittsville Vlg.	K.Hobbs Contr	Capital Water Supply	May 24,1962	5	10	28	25	"	D	Sandy gravel boulders 10;fine sand 50;blue limestone 117. Water at 80 and 115.	
Stittsville Vlg.	Hobin Homes Ltd.	"	Jul.23,1962	5	10	35	16	"	D	Sand 34;blue limestone 80. Water at 60 and 78.	
Stittsville Vlg.	"	"	Jul.26,1962	5	10	35	15	"	D	Sand 10;blue black limestone 80. Water from 75 to 80.	
Stittsville Vlg.	"	McLean Water Supply	Aug.14,1962	7	10	20	15	"	D	Sand boulders 27;limestone 70. Water at 70.	
Stittsville Vlg.	"	"	Sep.12,1962	6 1/2	7	25	18	"	D	Sand 39;limestone 80. Water at 80.	
Stittsville Vlg.	"	"	Sep.12,1962	6 1/2	3	70	20	"	D	Sand 29;limestone 100. Water at 100.	
Stittsville Vlg.	"	"	Sep.12,1962	6 1/2	3	60	20	"	D	Sand 29;limestone 75. Water at 40.	
Stittsville Vlg.	Taylor & Kingsley	"	Sep.24,1962	7	5	35	13	"	D	Sand 26;limestone 60. Water at 60.	
Stittsville Vlg.	E. LaSalle	"	Sep.25,1962	7	4	40	20	"	D	Gravel 29;limestone 60. Water at 60.	
Stittsville Vlg.	H.J.Winch	"	Sep.25,1962	6	4	40	15	"	D	Gravel 10;limestone 80. Water at 80.	
Stittsville Vlg.	B. VanErve	Capital Water Supply	Mar.22,1963	5	10	15	10	"	D	Sand boulders 29;blue limestone 60. Water at 45 and 58.	
Stittsville Vlg.	C. Thompson	M. McLaughlin	Jun.22,1963	6	20	45	20	"	D	Gravel boulders 50;limestone 125. Water at 100.	
Stittsville Vlg.	W. Linsenmeier	D.S.Hueston	Jul.29,1963	4	10	14	13	"	D	Previously dug well 25;sand 38;shale 41;sand 44;black limestone 76. Water at 74.	
Stittsville Vlg.	E. Cordukes	M. McLaughlin	Oct. 5,1963	6	5	50	20	"	D	Sand boulders 30;limestone 94. Water at 88.	
Stittsville Vlg.	DelawriMotor Sales	F.P. Sparks	Oct.29,1963	4	5	10		"	C	Dark loam 12;grey limestone 20. Water from 12 to 20.	
Stittsville Vlg.	Hobin Homes	McLean Water Supply Ltd.	Nov.20,1963	5	7	35	20	"	D	Sand boulder 37;limestone 75. Water at 75.	
Stittsville Vlg.	Kingsley & Taylor	Capital Water Supply	Nov.25,1963	5	10	17	17	"	D	Sand 30;gravel boulders 38;blue limestone 73. Water at 60 and 72.	
Stittsville Vlg.	G. Martin	F.P.Sparks	Aug.1, 1964	4	5	25	20	"	D	Gravel 27;limestone 72. Water at 50 and 72.	
Stittsville Vlg.	Stittsville Foundry	McLean Water Supply Ltd.	Oct.20,1964	6	6	75	20	"	In	Sand boulders 27;limestone 85. Water from 75 to 85.	
Stittsville Vlg.	Stittsville United Church	F.P.Sparks	Nov. 3,1964	5	5	27	24	"	P	Gravel 8;sand 26 1/2;grey limestone 88. Water from 55 to 88.	
Torbolton Twp.											
Con I	lot 11	R. Davis	A. Stanton	Sep. 9,1961	6	20	15	13	Fresh	D,S	Sand stones 22;blue granite 105. Water at 90 and 105.
Con I	" 11	W. Amm	W.E.Sparks	Dec.18,1961	4	5	20	12	"	D,S	Loam 10;granite 70. Water from 68 to 70.
Con I	" 28	W. Dick	J.B.Dufresne	Jul.25,1960	6	8	50	30	"	D	Grey shaly limestone 145. Water at 143.
Con I	" 28	E.G.Foster	"	Jul.29,1960	6	1	200	20	"	D	Grey limestone 180;sandstone 200. Water at 195.
Con I	" 28	J. Craig	"	Jul.30,1960	6	75	75	20	"	D	Grey limestone 75. Water at 74.
Con II	" 11	G. Smith	W.E.Sparks	Jan. 4,1961	4	5	24	12	Salty	D,S	Clay loam 100;grey limestone 126. Water at 124 to 126.
Con II	" 25	P. Ledue	"	Apr.16,1960	4	5	30	4	Fresh	D	Loam clay 81;grey limestone 102. Water from 100 to 102.
Con II	" 26	H. Grundy	J.B.Dufresne	Jul.26,1960	6	17	100	10	"	D	Grey limestone 185. Water at 183.
Con II	" 26	D. Bender	"	May 29,1962	6	2	80	40	"	D	Grey limestone 220;sandstone 240. Water at 235.
Con III	" 1	B. Muldoon	B.E.Sparks	Dec. 4,1961	4	6	38	16	"	D,S	Previously drilled 60;sandstone 78. Water at 75.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION ¹	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CARLETON COUNTY -cont. Torbolton Twp.- cont.										
Con III lot 6	F.Vance	W.E.Sparks	Feb.28,1961	4	12	5	20	Fresh	D,S	Clay loam 67½;grey limestone 94½. Water from 92 to 94½
Con III " 9	C. Barr	"	Mar.11,1961	4	5	15	11	Salty	D,S	Clay loam 56½;grey limestone 96. Water from 94 to 96.
Con III " 9	M. Dolan	"	Jan. 2,1962	4	5	50	8	Fresh	D	Clay 72;limestone 110. Water from 108 to 110.
Con III " 10	Anglican Church	A. Stanton	Oct.27,1964	6	6	100	6	"	D	Blue clay 70;hard grey limestone 111. Water at 110.
Con III " 11	M.Sullivan & Son Ltd.	F.C.Johnston	Jul. 6,1964	5	5	110	12	Salty	P	Sandy loam 2;blue clay 111;coarse sand gravel 112½;grey shaly limestone 114. Water from 111 to 114.
Con III " 12	School Board Torbolton	D.O.MacHardy	Jun. 2,1962	5	8	22	5	Fresh	P	Sandy loam 2;brown clay 18;blue clay 63;sand gravel 80; hard grey limestone 125. Water at 90 and 125.
Con III " 17	D. Scharfe	Blair Phillips Drilling Co.Ltd.	Mar. 2,1962	5	10	5	5	"	D	Clay boulders 15;sandstone 55. Water at 30.
Con III " 19	H. Robinson	W.V.Nugent	May 5,1960	6	14	197	57	"	D,S	Clay loam 6;grey limestone 258. Water at 202.
Con III " 21	A. Stanton	A. Stanton	Sep. 3,1960	5	20	20	16	"	D	Fine sand 27;blue clay 60;fine sand 67;grey limestone 90. Water at 85.
Con IV " 5	R. Walters	W.E. Sparks	Dec.16,1960	4	5	34	14	Salty	D,S	Grey limestone 74. Water from 72 to 74.
Con IV " 8	H.McQuatt	"	Sep.29,1960	4	5	16	16	Fresh	"	Clay loam 66;grey limestone 92. Water from 90 to 92.
Con IV " 9	Edgewood Golf Course	A. Stanton	May 8,1962	6	10	98	3	"	P	Blue clay 77;grey limestone 106. Water at 105.
Con IV " 12	A.F.Robinson	Blair Phillips Drilling Co.Ltd.	Aug. 9,1963	7	2	135	18	"	D	Clay 6;grey limestone 135. Water at 135.
Con IV " 20	L.Labrecque	W.J. King	May 18,1962	4	8	50	10	"	D	Broken rock 6;sandstone 90. Water at 90.
Con V " 6	O. Major	M. Meagher	Sep. 6,1963	4	4	45	38	"	D	Overburden 20;limestone 125. Water at 120.
Con V " 10	P. Ireland	W.E.Sparks	Feb.27,1962	4	5	16	16	"	D	Clay loam 4;limestone 52. Water at 50.
Con V " 12	B. Vance	"	Feb. 5,1962	4	5	12	12	"	D	Clay loam 5;grey limestone 45. Water at 43.
Con VI " 1	R.J.Smith	J.B.Dufresne & Co. Ltd.	Jun.28,1962	6	12	180	105	"	D	Grey limestone 250. Water at 220.
Con VI " 1	Kirk Builders	McLean Water Supply Ltd.	Sep. 8,1964	6	7	120	115	"	D	Loam 2;limestone 190. Water from 180 to 190.
Con VI " 5	T. Baskin	M. Meagher	Mar.10,1960	4						Sandy loam 12;limestone 225. Dry hole.
Con VI " 5	"	"	Mar.18,1960	4						Sandy loam 12;limestone 100. Dry hole.
Con VI " 8	O.Campbell	W.E.Sparks	Jan.23,1962	4	5	12	12	Fresh	D	Clay loam 21;limestone 76. Water from 74 to 76.
Con VI " 9	T. Bascom	M. Meagher	Sep.19,1963	4	5	45	34	"	D	Shale 10;shaly limestone 20;limestone 152. Water at 150.
Con VII " 5	T. Baskin	"	Jan. 7,1963	4						Clay 14;limestone 325. Dry hole.
Con VII " 5	E. Fulford	Moloughney	Jul.10,1963	6	6	40	8	"	D	Clay 8;limestone 87. Water at 50 and 80.
Con VII " 6	B. Jensen	M. McLaughlin	Jun. 5,1962	7	10	110	35	"	D	Sand loam 3;shale 7;limestone 150. Water at 125.
Con VII " 7	H.J.Bernsteen	Blair Phillips Drilling Co.Ltd.	Jun. 2,1961	2	6	10	7	"	D	Topsoil clay 2;grey limestone 75. Water at 70.
Con VII " 8	W. Carman	"	Jul.16,1960	2	8	3	2	"	D	Clay 5;grey limestone 70. Water at 40.
Con VII " 9	G.Barnes	F.R.Cossette	May 20,1960	2	3	30	10	"	D	Sand 2;limestone 55. Water at 55.
Con VII " 9	R. Bisson	McLean Water Supply Ltd.	Jun.13,1961	6	12	80	20	"	D	Loam 2;grey shale limestone 102. Water at 102.
Con VII " 9	G. Barnes	J.B.Dufresne Co. Ltd.	May 15,1964	6						Topsoil 3;limestone shale 125. Dry hole.
Con VII " 10	V.Shouldice	M. Meagher	Apr.14,1964	4	5	10	8	Fresh	D	Limestone 80. Water at 80.
Con VIII " 1	Minto Constr.	McLean Water Supply	Jun.30,1960	5	5	75	15	Sulphur	D	Grey limestone 100. Water at 85.
Con VIII " 1	I. Greenberg	"	May 8,1961	6	5	30	25	Fresh	D	Loam 2;grey limestone 85. Water at 85.
Con VIII " 1	J.H.Stitt	"	May 9,1961	6	5	30	25	Salty	D	Loam 1;grey limestone 140. Water at 140.
Con VIII " 1	R. Stinson	"	Jun.15,1961	6	12	35	10	Fresh	D	Loam 2;grey limestone 106. Water at 106.

CARLETON COUNTY - cont.
 Torbolton Twp. - cont.

Con VIII	lot 1	H. Smith	W. Moloughney	May 5, 1963	4	5	60	50	Fresh	D	Silt $\frac{1}{2}$; loose limestone 6; hard grey limestone 117. Water at 115.
Con VIII	" 1	J. Malloy	M. Meagher	Sep. 27, 1963	4	3	35	25	"	D	Topsoil 2; limestone 110. Water at 110.
Con VIII	" 1	K. McMeurty	"	Oct. 7, 1963	4	5	40	34	"	D	Topsoil 2; limestone 140. Water at 140.
Con VIII	" 1	J.C. Samis	"	Oct. 14, 1963	4	5	40	24	"	D	Topsoil 3; limestone 135. Water at 135.
Con VIII	" 1	H. Chaput	McLean Water Supply Ltd.	Jun. 5, 1964	6	7	44	32	Salty	D	Limestone 84. Water at 84.
Con VIII	" 3	H. Serson	"	Aug. 5, 1960	5	5	37	32	Fresh	D	Grey limestone 110. Water at 110.
Con VIII	" 3	R. Davies Const	Capital Water Supply	Sep. 2, 1963	5	5	130	25	"	D	Fill 3; limestone 200. Water at 70, 140 and 198.
Con VIII	" 5	L. Poulter	McLean Water Supply Ltd.	May 14, 1962	6	7	70	25	"	D	Limestone 145. Water at 145.
Con VIII	" 6	K. York	Moloughney Well Drilling	May 24, 1964	4		60	15	"	D	Broken limestone 12; grey limestone 102. Water at 75 and 102.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION ¹		OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER ²	Log and Remarks (Depths to which formations extend below the surface are given in feet)
DUNDAS COUNTY - cont.											
Chesterville Village											
Chesterville Vlg.		Ontario Water Resources Comm.	R.H.Casselman	Feb. 4, 1960	10	150	34	16	Fresh	P	Clay topsoil 4; boulder till 20; clay sand gravel 40; limestone 65. Water at 44.
Iroquois Village											
Iroquois Vlg.		Ont. Dept. of Highways	R.H.Casselman	Aug. 24, 1961	6	2	20	8	Fresh	P	Clay loam 12; gravel sand clay 27; broken rock 28; limestone 134. Water at 124.
Metilda Twp.											
Con I	lot 6	LaRiviera Camping & Trailer	A. Gauthier	Jun. 29, 1962	4	15	30	1	Fresh	D	Hardpan 56; limestone 69. Water at 66.
Con I	" 6	C.D. Geldert	B. Phillips Drilling Co. Ltd.	Jun. 13, 1964	2	3	25	Flows	"	D	Sand gravel 45; fine sand 105; glacial alluvial till 107; grey limestone 192. Water at 192.
Con I	" 7	Triad Trucking Ltd.	R.H.Casselman	Jan. 28, 1961	5	12	35	8	"	C	Boulder hardpan 43; boulders gravel sand 70; gravel sand 72; grey limestone 93. Water at 83.
Con I	" 15	Dr. H.F. Stevens	"	Apr. 21, 1964	5	2	27	14	"	D	Boulders clay gravel 29; clay gravel cemented 59; boulders clay gravel cemented 70; limestone 103. Water at 95.
Con I	" 18	D. Lieverdink	"	Sep. 14, 1962	5	20	25	19	"	D, S	Old dug well 27; clay gravel sand 54; limestone 68. Water at 62.
Con I Range I	" 1	B. Hutt	"	Aug. 12, 1964	5	15	60	45	"	D	Boulder clay gravel cemented 38; cemented clay gravel sand 45; limestone 116. Water at 106.
Con I " I	" 25	Seaway Auth.	"	Nov. 29, 1960	5	13	52	42	"	P	Boulder hardpan 23; gravel hardpan 43; sand gravel 76; grey limestone 129. Water at 122.
Con I " 1	" 27	G. McCurdy	"	Sep. 18, 1964	5	20	20	17	"	D	Clay gravel boulders cemented 11; limestone 51. Water at 41.
Con I " 2	" 25	J. Charbot	J.B. Dufresne & Co.	Aug. 26, 1964	6	6	45	20	"	D	Hardpan boulders 20; limestone 60. Water at 25 and 55.

DUNDAS COUNTY - cont.

Matilda Twp. - cont.

Con I	lot 33	J. Crites	C.V.Morrison	Jul.30,1964	4	8	20	20	Fresh	D,S	Clay boulders 30;sand gravel 42;limestone 108. Water from 90 to 108.
Con I Range I	" 33	S.D.Ewing	J.B.Dufresne & Co Ltd.	Dec.12,1964	2	4	45	25	"	D,S	Boulder 51;limestone 114. Water at 112.
Con I	" 34	R. Mytise	C.V. Morrison	Jul.25,1964	5	10	20	20	"	D	Clay boulders 38;limestone 92. Water at 90.
Con I	" 36	J. Savor	J.B.Dufresne & Co Ltd.	Dec. 8,1964	6	3	40	10	"	D,S	Clay 7;hardpan 24;limestone 40. Water at 38.
Con I Range I	" 37	Ont.Dept. of Transport	R.H.Casselman	Dec. 2,1963	6	17	24	18	"	P	Sand clay gravel boulders cemented 28;limestone 104. Water at 94.
Con I	" 1 " 38	T. Beatson	"	Jan.14,1961	5	20	15	8	"	D	Clay gravel 20;gravel 44;grey limestone 78. Water at 68.
Con I	" 2 " 35	L. Merkley	I.Simzer & Sons	Aug. 8,1961	5	15	16	12	"	D	Sand 15;hardpan boulders 28;limestone 72. Water at 72.
Con I	" 2 " 28	H. Storey	"	Aug.17,1961	5	15	7	6	"	D	Dug well 8;sand 15;clay 30;coarse gravel 35;limestone 75. Water at 75.
Con I	" 2 " 28	S.St.Pierre	"	Nov.15,1961	5	15	45	42	"	D	Hardpan boulders 32;coarse gravel 36;limestone 96. Water at 96.
Con I	" 2 " 35	J. Crites	W.J.Lewis	Jan. 4,1961	5	10	16	14	"	S	Brown clay gravel 1;grey clay boulders 32;limestone 42. Water at 40.
Con II	" 6	W.E.Casselman	R.H.Casselman	Mar. 5,1963	6	20	15	12	"	D,S	Boulder till 22;till gravel 51;limestone 102. Water at 85.
Con II	" 9	M. Peppers	A. Gauthier	Jul.18,1962	4	15	30	13	"	D,S	Hardpan 57;limestone 67. Water at 66.
Con II	" 14	E. Foster	R.H.Casselman	Mar. 8,1961	5	15	40	11	"	S	Hardpan boulders 31;gravel sand clay 44;gravel sand 67;grey limestone 100. Water at 90.
Con II	" 19	A.G.Thompson	R.H.Casselman	Aug. 2,1960	5	17	16	8	"	D	Topsoil 1;sandy loam 4;clay 28;gravel 30;clay 50;gravel 55; grey limestone 81. Water at 71.
Con II	" 20	S.T.Gibson	A. Gauthier	Dec. 3,1962	4	16	30	7	"	D	Hardpan 49;limestone 51. Water at 49.
Con II	" 20	C.B.Thompson	"	Sep.25,1964	4	8	30	20	"	D	Hardpan 50;limestone 56. Water at 55.
Con II	" 21	J. Brouse	R.H.Casselman	Feb.25,1961	5	20	23	16	"	D,S	Gravel boulders 12;gravel clay sand boulders 34;hardpan gravel 48;gravel 51;grey limestone 68. Water at 60.
Con II	" 21	R. Mevard	"	Nov.12,1960	4	15	38	13	"	D	Old dug well 12;gravel clay sand boulders 32;gravel clay sand 45;grey limestone 70. Water at 65.
Con II	" 23	A.Lapierre	"	Jan.24,1961	4	20	15	12	"	D	Boulder gravel clay sand 41;grey limestone 88. Water at 78.
Con II	" 23	R. Lewis	"	Feb. 4,1961	5	17	33	15	"	D,S	Hardpan boulders 27;sand gravel.boulders 43;grey limestone 82. Water at 72.
Con II	" 23	R.M.H. Davidson	"	Jul. 9,1961	4	20	15	1	"	D	Hardpan 50;limestone 55. Water at 53.
Con II	" 23	G. Grootjans	"	Sep. 3,1963	5	20	18	13	"	D,S	Old dug well 36;clay gravel 48;limestone 96. Water at 90.
Con II	" 23	F. McCaslin	"	Oct.29,1963	5	17	24	16	"	D,S	Old dug well 30;hardpan 46;hardpan gravel 59;limestone 87. Water at 77.
Con II	" 24	J. Smith	"	Oct.24,1962	5	17	27	12	"	D,S	Old dug well 19;gravel boulders clay sand 55;rock layers 67;limestone 87. Water at 80.
Con II	" 26	A. Laprier	A. Gauthier	Nov.24,1961	4	15	25	20	"	D	Hardpan 32;limestone 55. Water at 52.
Con II	" 26	A. Barkley	R.H.Casselman	Oct.11,1963	5	10	30	14	"	D,S	Old dug well 15;clay sand gravel cemented 40;limestone 105. Water at 95.
Con II	" 34	M. Verburg	"	Aug.24,1963	6	20	9	5	"	D,S	Old dug well 30;clay 52;limestone 69. Water at 60.
Con III	" 3	P. Hutt	A. Gauthier	Oct.13,1964	4	10	30	22	"	D,S	Hardpan 42;limestone 51. Water at 47.
Con III	" 4	M. Gore	R.H.Casselman	Dec.17,1964	5	20	17	12	"	D,S	Dug well 21;clay gravel boulders 43;limestone 64. Water at 55.
Con III	" 19	Matilda Twp. Public School	"	Sep. 6,1963	6	15	35	11	"	P	Topsoil 1;sand clay gravel 33;sand clay gravel boulders 50; sand clay gravel 68;limestone 157. Water at 150.
Con III	" 21	H. Barkley	"	Aug.27,1960	5	17	15	6	"	D,S	Boulders hardpan 25;grey limestone 40. Water at 35.
Con III	" 25	Haddo Recreation Centre	"	Jan. 6,1962	6	17	21	4	"	P	Boulders gravel clay sand 37;limestone 66. Water at 60.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
DUNDAS COUNTY - cont.										
Matilda Twp. - cont.										
Con III lot 30	J. Banford	W.J. Lewis	Dec.23,1962	5	6	17	3	Fresh	D,S	Clay 43½;grey limestone 79½. Water at 77.
Con III " 35	W. Bucking	R.H.Casselman	Oct.14,1964	5	17	20	10	"	D,S	Old dug well 17;gravel clay sand 35;gravel sand 47;limestone 69. Water at 60.
Con IV " 2	P. Whittaker	"	Dec.12,1964	5	20	18	15	"	D,S	Dug well 17;clay gravel cemented 22;rock layers 26;limestone 42. Water at 35.
Con IV " 10	K. McIntosh	W.J. Lewis	Nov.25,1960	5	8	24½	13	"	D,S	Boulders 9;hardpan gravel 58;limestone 94. Water at 85.
Con IV " 11	J. Tupper	R.H.Casselman	Sep. 9,1960	5	3	100	11	"	D,S	Boulder hardpan 30;hardpan gravel 72;grey limestone 72. Water at 72.
Con IV " 19	J. Fawcett	A. Gauthier	Jul.21,1961	4	15	20	7	"	D	Hardpan 42;gravel 44. Water at 44.
Con IV " 19	H. Boyd	R.H.Casselman	Nov.12,1964	5	7	16	9	"	D	Gravel clay sand cemented 39;limestone 171. Water at 160.
Con IV " 20	G. Munroe	W. Lewis	Nov. 6,1960	5	10	13	12	"	D,S	Clay gravel 25;gravel 39;fine dark sand 41;grey limestone 58. Water at 58.
Con IV " 22	W. Cooper	G. Simzer	Nov.18,1961	5	15	8	7	"	D	Dug well 22;clay 42;coarse gravel 45;limestone 73. Water at 73.
Con IV " 23	G. Cooper	"	Nov. 9,1964	5	10	7	3	Sulphur	D,S	Clay 4;hardpan boulders 59;hard grey limestone 113. Water at 112.
Con V " 10	E. Beckstead	R.H.Casselman	Oct. 4,1960	6	15	43	18	Fresh	D,S	Old dug well 24;boulder hardpan 37;grey limestone 60. Water at 55.
Con V " 13	S. Froats	W.J. Lewis	May 4,1961	5	10	30	8	"	D	Clay gravel 55;fine gravel 60;limestone 73½. Water at 73½.
Con V " 18	D. Wickwire	A. Gauthier	Nov.20,1963	4	4	14	8	"	D	Hardpan 35;limestone 36. Water at 35.
Con V " 19	C. Locke	F.R.Cossette	Sep.19,1962	2	3	30	16	"	D	Dug well 15;boulders sand gravel 50;limestone 85. Water at 82.
Con V " 20	Matilda Twp. Area Public School Board	R.H.Casselman	Jul.21,1962	6	20	31	11	"	P	Boulder hardpan 8;hardpan 32;hardpan gravel 53;limestone 124.
Con V " 25	F. Fawcett	"	Jan. 6,1961	5	10	25	10	"	S	Old well dug 12;old well drilled 42;boulder gravel 47;grey limestone 84. Water at 74.
Con V " 30	Matilda Twp. Public School Board	"	Aug.20,1963	6	10	35	2	"	P	Clay sand gravel cemented 23½;limestone 105. Water at 95.
Con V " 31	W.J.Lewis	W.J.Lewis	Jan.12,1961	5	10	10	5	"	D	Grey sand 3;soft clay 21;limestone 35. Water at 35.
Con V " 31	R. Merkley	"	Jul. 7,1961	5	8	30	2	"	D	Sand 3;clay 21;limestone 40. Water at 38.
Con V " 31	"	I.Simzer	May 29,1962	5	15	15	3	"	D	Clay 22;limestone 62. Water at 62.
Con VI " 5	J. Adams	R.H.Casselman	Sep. 6,1962	5	15	80	16	"	D	Boulder hardpan 10;hardpan gravel 20;limestone 179. Water at 170.
Con VI " 5	I.R.Casselman	J.E.Dufresne Co. Ltd.	Dec.30,1964	6	2	50	10	"	D	Hardpan clay 14;limestone 50. Water at 28.
Con VI " 5	"	"	Dec.30,1964	6	2	60	8	Fresh	D,S	Old existing well 13;limestone 280. Dry hole.
Con VI " 5	"	"	Dec.31,1964	6	2	60	8	"	D,S	Hardpan clay 13;limestone 60. Water at 20.
Con VI " 8	R. Serviss	R.H.Casselman	Oct.20,1962	5	15	46	18½	"	D,S	Clay gravel cemented 15;limestone 86. Water at 80.
Con VI " 12	D. Scott	I.Simzer & Sons	Jul.19,1962	5	15	25	20	"	D,S	Hardpan boulders 23;limestone 85. Water at 85.
Con VI " 13	L.Vandemheen	R.H.Casselman	Feb. 6,1961	5	17	33	15	"	D,S	Old dug well 17;sand gravel 18;grey limestone 58½. Water at 48.
Con VI " 19	H. Boyd	"	Sep. 7,1962	5	17	33	6½	"	D	Clay hardpan 37;hardpan gravel 53;gravel clay sand 57; limestone 79. Water at 72.
Con VI " 25	S. Froats	A. Gauthier	Nov.12,1963	4	12	30	8	"	D,S	Hardpan 45;sand 61;limestone 62. Water at 61.
Con VI " 26	E. Wright	W.J.Lewis	Jul. 1,1961	5	17	30	9	"	"	Blue soft clay 76;gravel stones 80. Dry hole.
Con VII " 6	A. Luimes	R.H.Casselman	Nov.26,1963	5	17	30	13	"	D,S	Clay gravel boulders cemented 10;cemented gravel sand clay 50;limestone 106. Water at 94.

DUNDAS COUNTY - cont.

Matilda Twp. - cont.

Con VII	lot 7	D. Coons	R.H.Casselmann	Aug.21,1963	5	15	63	12	Fresh	D	Old dug well 12;sand gravel clay cemented 106. Water at 96.
Con VII	" 8	O. Hansma	"	Aug.12,1963	6	15	42	18	"	D,S	Gravel boulders fill 3;hardpan 18;hardpan gravel 51; limestone 147. Water at 135.
Con VII	" 10	H.E.Davidson	J.B.Dufresne & Co. Ltd.	Sep. 8,1962	6	8	40	10	"	D,S	Rock limestone 43. Water at 40.
Con VII	" 13	J. Pouillet	I.Simzer & Sons	Jan. 6,1961	5	15	10	9	"	D,S	Hardpan boulders 30;grey limestone 110. Water at 110.
Con VII	" 20	Mellen Bros.	R.H.Casselmann	Jul. 9,1964	5	20	9	Flows	"	D,S	Old dug well 18;clay gravel cemented 50;limestone 67. Water at 60.
Con VII	" 31	R. Corker	I.Simzer & Sons	Mar.13,1961	5	15	30	1	"	D,S	Dug well 27;clay boulders 45;grey limestone 122. Water at 122.
Con VIII	" 7	A. & R.Luimes	R.H.Casselmann	Nov. 6,1961	6	26	10	6	"	S	Clay loam 3;blue clay 32;clay gravel 46;limestone 63. Water at 55.
Con VIII	" 10	L. VanArdrieh	I. Simzer & Sons	Feb. 4,1961	5	4	60	7	"	D,S	Dug well 17;clay boulders 77;limestone 105. Water at 105.
Con VIII	" 10	F. Salter	J.B.Dufresne Co. Ltd.	Sep. 7,1962	6	17	60	10	"	D,S	Clay 30;hardpan 60;limestone 63. Water at 63.
Con VIII	" 11	P. Meerakker	"	Sep. 6,1962	6	12	52	9	"	D,S	Clay 20;till 52;gravel 53. Water at 53.
Con VIII	" 16	S. Whitteker	I. Simzer & Sons	Aug. 7,1964	5	15	7	4	"	D,S	Clay 55;coarse gravel 56;grey limestone 84. Water at 84.
Con VIII	" 17	A. Beekstead	R.H.Casselmann	Oct.20,1964	5	17	30	12	"	D,S	Clay 24;clay gravel boulders cemented 38;limestone 73½. Water at 65.
Con VIII	" 19	D. Graham	I. Simzer & Sons	Dec.16,1960	5	15	20	10	"	D,S	Dug well 16;clay 22;gravel 30;grey limestone 96. Water at 96.
Con VIII	" 19	J. Newton	W.J.Lewis	Mar. 4,1961	5	10	17	15	"	D	Gravel stone 20;gravel clay 40;fine gravel 52;limestone 60½. Water at 58.
Con VIII	" 19	Matilda Twp. Public School	R.H.Casselmann	Jul.16,1962	6	20	21	14	"	P	Gravel boulders clay 23;gravel hardpan 55;limestone 69. Water at 65.
Con VIII	" 22	A. Mellon	I. Simzer & Sons	Dec.28,1963	5	8	20	10	"	D,S	Clay 10;hardpan boulders 24;grey limestone 81. Water at 80.

Mountain Twp.

Con I	lot 3	R. Graham	R.H.Casselmann	Sep.27,1960	5	10	78	12	Fresh	D,S	Old dug well 10;sandy hardpan 45;hardpan clay sand 60;grey limestone 92. Water at 82.
Con I	" 6	H. Rick	I. Simzer & Sons	Apr.26,1963	5	15	12	2	"	D,S	Sand 6;clay 65;coarse gravel 72;limestone 106. Water at 105.
Con I	" 9	R. Barkley	W.J.Lewis	Jan.30,1961	5	10	17	15	"	D,S	Sand 3;clay 25;gravel 38;limestone 55. Water at 54.
Con I	" 9	G. Blow	I. Simzer & Sons	Jun. 8,1963	5	15	40	10	"	D,S	Dug well 18;hardpan 30;limestone 96. Water at 96.
Con I	" 10	R. Beggs	R.H.Miller	Nov.23,1963	2	4	21	14	"	D,S	Old well 30;grey limestone 103. Water at 103.
Con I	" 11	D. Fawcett	I. Simzer & Sons	Aug.31,1964	5	7	40	30	"	D,S	Well deepened grey limestone 129. Water at 128.
Con I	" 17	G. Kenny	R.H.Casselmann	Dec.30,1960	5	20	15	13	"	D,S	Old well 12;clay 30;clay gravel 39;grey limestone 78. Water at 68.
Con I	" 18	S.S.# 3 Oak Valley	I. Simzer & Sons	Feb.17,1960	5	15	40		"	P	Clay 35;clay gravel 50;limestone 116. Water at 116.
Con I	" 22	A. Lemery	A. Gauthier	Jan.12,1961	4	10	25	15	"	S	Hardpan 43;limestone 55. Water at 53.
Con II	" 7	United Church Manse	I. Simzer & Sons	Aug. 2,1962	5	5	40	13	"	D	Clay 30;hardpan boulders 50;coarse gravel 58;limestone 155. Water at 130 and 155.
Con II	" 7	L. Benoit	"	Jun. 1,1963	5	15	18	7	"	D	Clay 60;coarse gravel 64;limestone 80. Water at 79.
Con II	" 8	W. Merriner	"	Nov.23,1961	5	15	8	1	"	D	Dug well 15;clay 46;limestone 76. Water at 76.
Con II	" 8	T. Shaver	"	Mar.28,1962	5	5	10	Flows	"	D	Clay 7;hardpan gravel 50;coarse gravel 55;limestone 110. Water at 110.
Con II	" 10	F. Berry	"	Dec.26,1960	5	15	20	4	"	D,S	Dug well 22;clay 63;limestone 87. Water at 87.
Con II	" 11	J. Thompson	I. Simzer & Sons	Dec. 2,1961	5	15	40	7	"	D,S	Dug well 14;clay boulders 43;clay coarse gravel 50;limestone 96. Water at 96.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
DUNDAS COUNTY - cont.										
Mountain Twp. - cont.										
Con II lot 12	B. Raistrick	A. Gauthier	Sep. 25, 1963	4	16	30	17	Fresh	D	Hardpan 46; gravel 47; limestone 48. Water at 47.
Con II " 14	H. Grotenhuis	I. Simzer & Sons	Jan. 3, 1962	5	15	16	12	"	D,S	Clay 50; hardpan 55; coarse gravel 60; limestone 106. Water at 106.
Con II " 18	D. Timmins	A. Gauthier	Nov. 24, 1960	4	7	35	10	"	S	Hardpan 56; grey limestone 60. Water at 56.
Con II " 18	A.G. Macintosh	"	Aug. 27, 1963	4	8	50	10	"	D,S	Hardpan 65; limestone 92. Water at 90.
Con III " 2	M. Bongers	I. Simzer & Sons	Nov. 27, 1964	5	10	27	25	"	D,S	Hardpan boulders 28; grey limestone 81. Water at 80.
Con III " 8	B. Jackson	"	Aug. 24, 1960	5	15	50	42	"	D,S	Hardpan boulders 29; limestone 102. Water at 102.
Con III " 8	J. Foley	R.H. Casselman	Jun. 28, 1964	5	5	47	23	"	D	Clay gravel 18; limestone 131. Water at 125.
Con III " 9	G. Cleland	I. Simzer & Sons	Sep. 12, 1960	5	15	35	30	"	D,S	Hardpan boulders 40; grey limestone 134. Water at 134.
Con III " 11	G. Vanderwal	"	May 7, 1960	5	15	8	Flows	"	D,S	Hardpan boulders 28; limestone 59. Water at 59.
Con III " 16	G. Cassidy	A. Gauthier	Nov. 28, 1960	4	10	20	10	"	S	Sand 45; shale limestone 50. Water at 45.
Con III " 18	J. Saunders	I. Simzer & Sons	Aug. 7, 1962	5	15	25	20	"	D	Clay 14; limestone 53. Water at 53.
Con III " 18	S.B. Slater	A. Gauthier	Dec. 20, 1962	5	10	25	10	"	D	Hardpan 28; limestone 44. Water at 42.
Con III " 18	G. Timmins	Moloughney	Dec. 23, 1964	6	10	30	20	"	D,S	Dug well 24; gravel 30; limestone 52. Water at 52.
Con III " 20	L. Barkley	I. Simzer & Sons	Sep. 1, 1960	5	10	60	25	Sulphur	D,S	Dug well 26; clay boulders 40; grey limestone 140. Water at 140.
Con III " 20	A.C. McIntosh	A. Gauthier	Nov. 27, 1961	4	15	25	12	Fresh	D,S	Hardpan 31; limestone 61. Water at 60.
Con IV " 4	E. Simms	I. Simzer & Sons	Dec. 19, 1960	5	8	20	5	"	D,S	Dug well 19; grey limestone 67. Water at 67.
Con IV " 8	F. Patterson	"	Feb. 13, 1962	5	15	50	45	"	D,S	Hardpan boulders 19; limestone 76. Water at 76.
Con IV " 9	A. Norton	"	Sep. 5, 1960	6	15	60	50	"	D,S	Dug well 6; gravel 18; grey limestone 103. Water at 103.
Con IV " 11	A. Milne	"	Oct. 31, 1960	5	15	30	26	"	D,S	Dug well 16; grey limestone 110. Water at 110.
Con IV " 18	J.O. Holmes	A. Gauthier	Nov. 2, 1962	4	4	30	10	"	D	Hardpan 17; limestone 60. Water at 58.
Con IV " 20	R.E. Saunders & Sons	R.H. Casselman	Apr. 28, 1964	6	20	2	2	"	S	Clay 19; clay gravel 28; limestone 54. Water at 50.
Con IV " 20	"	"	Sep. 24, 1964	6	20	18	10	"	S	Boulder hardpan 47; gravel clay 49; limestone 72. Water at 65.
Con V " 7	W. Hoogenboom	I. Simzer & Sons	Dec. 29, 1960	6	15	10	9	"	D,S	Dug well 26; clay 45; grey limestone 53. Water at 53.
Con V " 10	W. Riddell	"	Mar. 9, 1960	5	15	12	10	"	D,S	Previously drilled 49; limestone 62. Water at 62.
Con V " 11	J. Vinema	"	Nov. 5, 1960	5	15	20	10	"	D,S	Hardpan 8; grey limestone 116. Water at 116.
Con V " 12	R. Bellinger	"	Nov. 18, 1964	5	6	50	30	"	D,S	Deepened well grey limestone 118. Water at 117.
Con V " 15	L. McGuff	"	Jan. 23, 1961	5	15	46	20	"	D,S	Dug well 22; clay boulders 46; grey limestone 97. Water at 97.
Con V " 20	R. Holmes	"	Sep. 23, 1960	5	4	75	25	"	D,S	Dug well 26; clay boulders 44; grey limestone 178. Water at 178.
Con V " 21	J. Fawcett	"	Jul. 22, 1963	5	5	50	20	"	D,S	Hardpan boulders 48; limestone 142. Water at 140.
Con VI " 3	O. Milne	"	Aug. 8, 1963	5	15	50	40	"	D,S	Dug well 40; hardpan boulders 66; limestone 122. Water at 121.
Con VI " 6	T. Maxwell	"	Jul. 14, 1960	5	15	18	12	"	D	Dug well 21; clay 68; limestone 71. Water at 71.
Con VI " 6	C.P.R. Station	"	Nov. 30, 1960	5	15	18	12	"	D	Dug well 25; clay 50; grey limestone 76. Water at 76.
Con VI " 6	H. Clark	"	Oct. 16, 1964	5	18	12	7	"	D	Fine sand 2; grey clay 63; coarse gravel clay 67; grey limestone 98. Water at 97.
Con VI " 7	R. Baker	"	Feb. 10, 1961	5	15	30	8	"	D,S	Dug well 25; clay boulders 67; grey limestone 114. Water at 114.
Con VI " 8	C. Bryan	"	Oct. 10, 1960	5	15	20	14	"	D,S	Dug well 17; clay 65; grey limestone 81. Water at 81.
Con VI " 8	"	"	Oct. 27, 1964	5	8	20	12	"	D,S	Dug well 28; clay 65; coarse gravel 70; grey limestone 110. Water at 109.
Con VI " 9	A. Kerr	"	Oct. 21, 1964	5	18	12	7	"	D,S	Clay 40; hardpan boulders 56; coarse gravel 59; grey limestone 113. Water at 112.
Con VI " 17	J. Palmer	"	Jun. 20, 1960	5	15	67	20	"	D,S	Hardpan boulders 28; limestone 103. Water at 103.

DUNDAS COUNTY - cont.
Mountain Twp. - cont.

Con VI	lot 20	Mulloy S.S.II	I. Simzer & Sons	Nov.12,1960	5	15	40	37	Fresh	P	Hardpan 10;grey limestone 84. Water at 84.
Con VII	" 7	G. DeRoos	"	Jun. 4,1964	5	15	36	16	"	D,S	Hardpan boulders 27;grey limestone 98. Water at 97.
Con VII	" 16	J. Moss	R.H.Casselmann	Mar.25,1960	5	23	3	1	"	D	Topsoil 1;clay gravel sand 9;limestone 59. Water at 50.
Con VIII	" 3	P. Richardson	I. Simzer & Sons	Aug.15,1962	5	15	48	43	"	D	Hardpan boulders 40;limestone 115. Water at 115.
Con VIII	" 5	B. Roach	"	Sep.25,1964	5	18	12	10	"	D	Dug well 9;fine sand 56;coarse gravel 58;grey limestone 89. Water at 88.
Con VIII	" 6	L.W.Mercer	D.S. Hueston	Sep. 4,1961	4	10	8	5	"	D	Sand 10;hardpan 12;grey limestone 20. Water at 19.
Con VIII	" 6	G.H.Forbes	R.H.Casselmann	Oct.22,1962	5	20	14	8	"	D	Clay 13;rock 16;limestone 40. Water at 35.
Con VIII	" 6	C.Bartholomew	A. Gauthier	Nov.22,1962	4	20	8	1½	"	D	Hardpan 14;limestone 34½. Water at 32.
Con VIII	" 7	M. Allen	I. Simzer & Sons	Jun.14,1962	5	15	12	9	"	D	Hardpan boulders 12;limestone 40. Water at 40.
Con VIII	" 7	P. Richardson	"	Nov.30,1964	5	18	10	6	"	D	Hardpan boulders 18;grey limestone 65. Water at 64.
Con VIII	" 16	T.Dockstader	R.H.Casselmann	Jun.19,1962	4	20	12	4	Sulphur	S	Clay 10;gravel boulders clay 44;limestone 65. Water at 60.
Con VIII	" 24	E. Skuce	"	Oct.31,1960	6	15	60	18	Salty	D,S	Sand clay gravel 8;hardpan boulders 38;grey limestone 200. Water at 185.
Con IX	" 1	W.E.Brown	P.R.Cossette	Aug. 9,1960	4	6	30	10	Fresh	T	Fine sand 67;grey limestone 133. Water at 81 and 133.
Con IX	" 3	R. Koncus	A. Gauthier	Mar.22,1961	4	7	50	30	"	S	Hardpan 20;limestone 120. Water at 110.
Con IX	" 4	W. Wylie	I. Simzer & Sons	Feb.22,1961	5	15	40	38	"	D,S	Hardpan boulders 40;grey limestone 95. Water at 95.
Con IX	" 7	A. Hoy	"	Sep.15,1960	5	15	12	10	"	D	Hardpan boulders 12;grey limestone 43. Water at 43.
Con IX	" 10	A. Ceelon	"	Aug.26,1964	4	6	50	30	"	D,S	Deepened grey limestone 94½. Water at 93.
Con IX	" 16	D. Woods	"	Aug.13,1963	5	25	10	8	"	D,S	Dug well 8;clay 14;coarse gravel 16;limestone 40. Water at 39.
Con IX	" 18	E.Dillabough	A. Gauthier	Oct. 2,1960	4	12	25	9	"	D,S	Sand boulders 50. Water at 50.
Con IX	" 24	I.Dockstader	R.H.Casselmann	Jul.28,1961	5	20	7	6	"	D,S	Broken limestone 14;grey limestone 26;brown limestone 40. Water at 35.
Con X	" 19	H. Rozon	A. Gauthier	Oct. 6,1961	4	15	45	30	"	S	Hardpan 31;limestone 60. Water at 55.
Con X	" 22	L. Streng	I. Simzer & Sons	Oct.10,1963	5	12	60	15	"	D,S	Dug well 13;hardpan boulders 49;grey limestone 111. Water at 110.
Con X	" 22	O. Robinson	"	Apr. 6,1964	5	6	40	18	"	D	Hardpan boulders 35;grey limestone 101. Water at 100.
Con XI	" 2	G. Robb	P.R.Cossette	Aug.30,1960	3	18	25	6	"	D,S	Yellow sand 74;grey limestone 118. Water at 118.
Con XI	" 5	R. Allen	I. Simzer & Sons	Dec. 5,1962	5	15	50	40	"	D,S	Dug well 40;fine sand 100;coarse gravel 107;limestone 111. Water at 111.
Con XI	" 6	M. Hill	C.V.Morrison	Apr.16,1963	5	6	26	20	"	D	Sand 15;gravel sand clay stones 74. Water at 74.
Con XI	" 22	G. Chartrand	I. Simzer & Sons	Mar.21,1963	5	15	55	40	"	D	Hardpan 5;limestone 120. Water at 119.
Con XI	" 22	H. Guy	"	May 15,1964	5	15	45	18	"	D,S	Hardpan 24;coarse gravel 29;grey limestone 119. Water at 118.
Con XI	" 24	C.Loveless & R. Canten	P.E.Johnston Drilling Co.Ltd.	Jul.16,1962	10	180	65	7	Sulphur	D	Sandy loam 2;blue clay boulders 10;medium grey limestone 60;fractured grey limestone 70;grey limestone 80;hard grey limestone 105. Water at 45, 60 and from 70 to 80.
Con XI	" 5	H. Allen	Capital Water Supply	Mar.13,1963	5	10	42	42	Fresh	D,S	Sand 52;gravel sand 90;sand 100;gravel 110;blue limestone 147. Water at 120 and 145.
Con XII	" 12	C. Patterson	R.H.Casselmann	Nov. 5,1960	5	17	35	11	"	D,S	Topsoil 2;grey limestone 60. Water at 50.
Con XII	" 15	K. & J. McDirmind	J.R.Kettles	Apr.15,1963	4	6	20	8	Sulphur	D,S	Clay loam stone 5;grey limestone 96. Water at 96.
Con XII	" 20	G. Dain	A. Gauthier	Jul.11,1962	4	1	80	4	"	S	Hardpan 13;limestone 80. Water at 40.
Con XII	" 22	M. McRobbie	R.H.Casselmann	Jul.18,1962	5				"	"	Boulder till 20;rock layers 30;limestone 140. Dry hole.
Con XII	" 22	"	"	Aug.11,1962	5				"	"	Boulder till 17;rock 20;limestone 192. Dry hole.
Con XII	" 22	"	"	Nov.17,1962	5	20	17	6	"	D	Boulders clay gravel cemented 7;limestone 30½. Water at 32.
Con XII	" 23	S.S.# 15 & 17	I. Simzer & Sons	Apr. 2,1963	5	5	13	12	"	P	Hardpan boulders 22;limestone 127. Water at 126.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
DUNDAS COUNTY - cont. Williamsburg Twp.										
Con I lot 1	N.R.Mitchell	R.H.Casselman	Jun. 2, 1962	4	13	40	24	Fresh	D	Sandy topsoil 3; boulder hardpan 72; gravel clay sand 85; limestone 154. Water at 144.
Con I " 2	Ont. St. Lawrence Dev. Comm.	"	Feb. 29, 1964	5	13	45	21	"	P	Clay gravel boulders cemented 27; clay gravel cemented 84; limestone 188. Water at 180.
Con I " 3	"	"	Jun. 25, 1960	5	20	32	21	"	P	Boulders clay gravel 20; sand clay gravel 60; gravel sand 67; grey limestone 157. Water at 150.
Con I " 3	"	"	Jul. 11, 1960	5	18	28	21	"	P	Boulders clay gravel 31; gravel 36; clay gravel 53; gravel sand 61; grey limestone 152. Water at 141.
Con I " 3	"	"	Apr. 29, 1964	6	10	35	14	"	In	Clay loam 10; clay sand gravel boulders 35; clay sand gravel cemented 71; limestone 175. Water at 165.
Con I " 4	"	"	Sep. 3, 1960	5	20	30	24	"	P	Boulders hardpan 4; boulders hardpan gravel 24; hardpan gravel 43; gravel sand 77; grey limestone 185. Water at 175.
Con I " 4	"	"	Jul. 23, 1962	5	16	70	32	"	C	Sand clay gravel 8; boulders clay cemented 75; rock layers 79; limestone 193. Water at 185.
Con I " 5	"	"	Jul. 27, 1960	5	17	30	27	"	P	Boulder clay gravel 19; clay gravel sand 104; grey limestone 177. Water at 170.
Con I " 9	M. Henophy	A. Gauthier	Jul. 11, 1960	4	12	20	8	"	D	Quicksand 92; grey limestone 110. Water at 105.
Con I " 9	Imperial Oil Ltd. Marina	R.H.Casselman	Jun. 4, 1961	5	20	15	7	"	C	Sand clay 37; sand gravel 62; clay gravel 72; limestone 130. Water at 120.
Con I " 9	Customs & Immigration	"	Jun. 13, 1962	4	20	13	5	"	P	Boulders hardpan 42; hardpan clay sand 66; limestone 136. Water at 130.
Con I " 10	G. Roberts	A. Gauthier	Jun. 22, 1960	4	8	70	10	"	P	Quicksand boulders 85; limestone 100. Water at 90.
Con I " 13	Ont. Dept. of Highways	F.E. Johnston	Nov. 6, 1962	6	46	75	14	"	T	Clay sand gravel boulders 60; hardpan boulders 84; shaly limestone 186; grey limestone 250. Water at 96, 192, 238.
Con I " 13	"	R.H.Casselman	Nov. 19, 1964	6	37½	23	12	"	P	Boulders clay cemented gravel 46; hard grey limestone 252½. Water at 96, 180, 240.
Con I " 14	Ont. St. Lawrence Dev. Comm.	"	Feb. 21, 1962	5	20	7	4	Sulphur	P	Sand clay 15; clay gravel 50; clay gravel sand 71; grey limestone 150. Water at 140.
Con I " 14	"	"	Feb. 27, 1963	5	17	60	12	Fresh	P	Sandy topsoil 2; clay gravel 49; clay silt gravel 97; rock layers silt 114; limestone 167. Water at 160.
Con I " 15	G. Marcellus	A. Gauthier	Jul. 25, 1962	4	15	25	8	"	D	Hardpan 10; sand 90; gravel 102. Water at 102.
Con I " 16	Ont. St. Lawrence Dev. Comm.	R.H.Casselman	Feb. 24, 1961	5	17	40	9	"	P	Sand 6; sand clay 50; sand clay gravel 98; rock layers 100; grey limestone 183. Water at 173.
Con I " 16	Menard Bros. Ltd.	R. Bourgeois	Jul. 24, 1962	4	4	40	6	"	D	Hardpan 111; sand 113; grey rock 132. Water at 132.
Con I " 17	M.A. Cunningham	A. Gauthier	Oct. 3, 1964	4	12	35	15	"	D	Sand 99; limestone 100. Water at 99.
Con I " 19	D. Urquhart	Roy & Son Reg'd	May 31, 1960	2	5½	20	Flows	"	D	Hardpan boulder 83; grey limestone 99. Water at 99.
Con I " 19	W.A. Killoran	R.H.Casselman	Jul. 13, 1962	5	21	15	1	Sulphur	C	Clay sand 40; clay gravel boulders 95; limestone 141. Water at 135.
Con I " 19	G. Grober	"	Apr. 4, 1963	6	7½	54	"	"	P	Sand clay small stones 95; limestone 232. Water at 230.
Con I " 19	"	"	Apr. 22, 1963	6	7½	54	"	"	P	Clay sand pebbles 93; limestone 152. Water at 150.
Con I " 19	"	"	May 30, 1963	6	6	68	0	"	P	Sand clay gravel 73; gravel 74; limestone 140. Water at 73.
Con I " 19	D. Dickson	"	Aug. 20, 1964	4	17	21	10	"	D	Gravel clay sand boulders cemented 90; limestone 102. Water at 95.
Con I " 35	D.O'Shaughnessy	"	Nov. 25, 1963	4	13	30	6	"	D	Boulders clay gravel cemented 60; clay rock layers cemented 73; limestone 168. Water at 100.

DUNDAS COUNTY - cont.

Williamsburg Twp. cont.

Con I	lot 36	Dr. A.I. Shannette	R.H.Casselmann	Nov.14,1960	6	10	12	8	Fresh	D	Clay 15;boulder hardpan 69. Water at 69.
Con I	" 36	W.S.Baker	"	Feb.23,1961	4	13	18	10	"	D	Loam 1;gravel clay sand boulders 40;sand gravel 52;rock layers 67;grey limestone 80. Water at 70.
Con I	" 36	J.Casselmann	"	Sep.30,1961	4	17	25	15	"	D	Old dug well 16;boulders gravel clay 55;clay gravel 70;limestone 102½. Water at 95.
Con I	" 36	W. Zeron	I. Simzer & Sons	Jan.14,1963	5	15	20	10	"	D	Clay 9;hardpan boulders 74;coarse gravel 78;limestone 129. Water at 129.
Con I	" 37	A. Garlough	R.H.Casselmann	Mar.18,1964	5	17	33	8	"	C	Clay gravel sand boulders cemented 23;gravel clay sand 52;limestone 102½. Water at 95.
Con II	" 2	Ont.Dept. of Highways	F.E.Johnston Drilling Co.,Ltd.	Feb.28,1963	6	120	210	30	"	P	Sandy loam 2;blue clay stones 46;grey sand boulders 58;blue clay boulders 88;layers soft hard grey limestone 622. Water at 102, 236, 416, 567, 612, and 615.
Con II	" 3	"	"	Dec.18,1962	6	10	100	15	"	T	Sandy loam 2;blue clay boulders 72;layers soft hard grey limestone 494. Water at 90, 186, 397 and 478.
Con II	" 7	Ontario St.Lawrence Dev. & Comm.	R.H.Casselmann	Aug.18,1960	5	2½	113	18	"	P	Topsoil 2;hardpan gravel 65;hardpan 97;grey limestone 251. Water at 160.
Con II	" 7	C. Casselman	A. Gauthier	Aug.14,1961	4	15	25	5	"	D,S	Hardpan 20;sand 80;limestone 83. Water at 81.
Con II	" 17	T.L.Bady	R.H.Casselmann	Oct.15,1962	4	13	40	6	"	D	Boulder clay gravel 36;rock layers 41;limestone 72. Water at 65.
Con II	" 19	C. Crowder	"	Sep.13,1962	5	16	29	19	"	D,S	Hardpan gravel boulders 35;hardpan 71;limestone 90. Water at 95.
Con II	" 21	H.Schwerdtfeger	A. Gauthier	Oct.16,1961	4	30	20	0	"	S	Heripen 50;limestone 55. Water at 52.
Con II	" 23	W. Hall	"	Feb.24,1961	4	15	30	8	"	S	Hardpan 72;limestone 80. Water at 78.
Con II	" 26	A. Milward	"	Aug.28,1962	4	15	27	16	"	D,S	Hardpan 65;gravel 67. Water at 67.
Con II	" 26	J.E.Langabeer	"	Sep.21,1964	4	9	25	15	"	D	Hardpan 57;limestone 60. Water at 58.
Con II	" 29	J.K.VanAllen	"	Aug. 1,1962	4	15	35	13	"	D	Hardpan 45;sand 65;gravel 66. Water at 66.
Con II	" 33	D.E.Werkley	"	Mar.26,1963	4	15	20	2	"	D,S	Hardpan 40;sand 60;gravel 65. Water at 65.
Con II	" 31	Clarent	"	Sep.14,1963	6	17	12	5	"	P	Gravel clay sand cemented 57;limestone 73. Water at 65.
Con II	" 31	Nursing Home J. Saver	R.H.Casselmann	Aug. 8,1963	6	10½	50	7	"	C	Clay sand gravel cemented 72;rock layers hardpan 80;limestone 112. Water at 100.
Con III	" 1	C. Burton	"	Dec.30,1960	5	25	40	14	"	D,S	Fill 3;boulder hardpan 78;sand gravel 91;limestone 139. Water at 129.
Con III	" 5	B. Dennison	A. Gauthier	Oct. 4,1962	4	1½	70	13	Sulphur	D	Hardpan 45;limestone 73. Water at 69.
Con III	" 7	C. Dennison	"	Aug. 8,1962	4	15	35	12	Fresh	D,S	Hardpan 55;limestone 62. Water at 58.
Con III	" 9	B. Gallinger	"	Sep.26,1962	4	15	30	12	"	S	Hardpan 50;limestone 57. Water at 56.
Con III	" 17	B.Casselmann	R.H.Casselmann	Dec.10,1964	5	10	15	7	"	D,S	Clay gravel boulders cemented 45;rock layers clay 54;limestone 59. Water at 55.
Con III	" 18	C. Tupper	"	Sep.24,1960	5	17	15	14½	"	D,S	Old dug well 16;gravel clay 40;gravel clay sand 50;gravel rock layers 55. Water at 45.
Con III	" 25	G. Dunning	"	Jul.28,1962	5	11	35	12	"	D	Old dug well 19½;sand clay gravel 67;limestone 86½. Water at 80.
Con III	" 30	T.VanMoorsel	V. Cossette	Sep.27,1962	2	12	28	12	Sulphur	D	Dug well 25;sand gravel boulders 44;limestone 86. Water at 84.
Con III	" 30	W.Steinberg	R.H.Casselmann	Feb. 8,1964	5	20	5	4	Fresh	C	Clay gravel boulders cemented 18;clay gravel cemented 32;limestone 50. Water at 40.
Con III	" 31	R.Beckstead	"	Oct.18,1963	8	30	20	9	"	S	Clay loam 3;clay sand gravel cemented 17;clay boulders cemented 62;limestone 110. Water at 100.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION ¹	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER ²	Log and Remarks (Depths to which formations extend below the surface are given in feet)
DUNDAS COUNTY - cont.										
Williamsburg Twp. cont										
Con III lot 32	M. Parks	R.H.Casselman	Sep.11,1962	5	15	39	23	Sulphur	D,S	Old dug well 29;boulder till 42;limestone 75. Water at 70.
Con III " 33	L. Casselman	A. Gauthier	Jul.19,1962	4	10	30	16	Fresh	S	Hardpan 41;limestone 46. Water at 44.
Con III " 37	J. Steele	R.H.Casselman	Jun.20,1964	5	17	29	8	"	D	Boulders clay gravel cemented 35;clay gravel cemented 54; limestone 116. Water at 110.
Con IV " 1	C. Gallinger	A. Gauthier	Oct.12,1962	4	15	30	20	"	D	Hardpan 35;limestone 55. Water at 50.
Con IV " 10	Warbro Steel Ltd.	"	Nov.14,1964	4	15	35	15	"	D,S	Hardpan 25;sand 44;limestone 52. Water at 50.
Con IV " 27	L. Barkley	R.H.Casselman	Mar.10,1964	6	25	10	4	"	D	Boulder clay gravel cemented 42;clay gravel 66;limestone 97. Water at 90.
Con IV " 30	R.H.Casselman	"	Mar.21,1961	6	17	21	0	"	C	Gravel clay sand 68;grey limestone 85. Water at 75.
Con IV " 31	C.F.Whittaker	"	Jan.29,1962	5	17	18	12	"	D,S	Old dug well 48;clay sand gravel 54;limestone 80. Water at 75.
Con IV " 32	B. Crowder	"	Sep.18,1962	5	14	40	22	"	D,S	Old dug well 28;hardpan 57;limestone 69½. Water at 65.
Con IV " 34	F. Merkley	"	Oct.29,1964	5	17	30	21	"	D,S	Dug well 20;sand gravel clay cemented 53;limestone 77½. Water at 67.
Con IV " 37	K.Casselman	"	Aug.16,1960	6	17	18	15	"	D,S	Old dug well 25;clay sand gravel 27;rock layer 37. Water at 35.
Con V " 17	A. Toonders	"	Aug.25,1964	5	17	20	18	Sulphur	D,S	Dug well 16;rock layers 30;limestone 175. Water at 170.
Con V " 22	B. Bowman	"	Jul.19,1962	5	17	28	12	Fresh	D	Hardpan 15;rock layers 20;limestone 52. Water at 45.
Con V " 24	F. Johnston	"	Nov.14,1963	5	10	30	21	"	D,S	Old dug well 40;limestone 119. Water at 109.
Con V " 25	W. Durant	"	Aug.22,1960	6	10	20	10	"	D	Topsoil 1;sandy hardpan 4;gravel clay 10;boulder clay 26; grey limestone 36. Water at 30.
Con V " 30	J. Eldridge	"	Jan.15,1960	4	8	16	0	Sulphur	D	Fill 2;clay 10;gravel clay 42;boulders 44;gravel sand clay 71;limestone 169. Water at 159.
Con V " 30	G. Larsen	"	Nov.17,1960	4	13	23	5	Fresh	D	Gravel 2;gravel clay sand 51;grey limestone 62. Water at 55.
Con V " 30	R. Wingard	"	Dec.10,1962	5	10	15	1	"	D	Clay hardpan 44;sand gravel 54. Water at 54.
Con V " 30	A. Ennis	"	Nov. 5,1963	5	20	21	14	"	D	Clay cemented 12;clay gravel cemented 37;clay gravel 49; gravel 50. Water at 50.
Con V " 30	Christian Reform Church Manse	"	Feb.19,1964	5	6	15	14	"	P	Boulder till 31;sand clay 55;black sand 62½;limestone 66½. Water at 60.
Con V " 30	I. Carruthers	"	Dec.18,1964	5	10	30	9	"	D	Dug well 10;sand clay 20;gravel sand clay boulders 45;rock layer 46;sand 49;limestone 72. Water at 65.
Con V " 31	The Pioneer Hotel	"	Aug.16,1962	6	75	11	10	"	P	Hardpan clay gravel cemented 35;gravel sand 63. Water at 35.
Con V " 31	D.L.Hess	"	Dec.12,1962	5	10	7	2	"	D	Topsoil 2;sand clay 30;hardpan till 50;gravel 55. Water at 55.
Con V " 33	H. Casselman	"	Mar.27,1961	4	15	18	12	"	D	Topsoil 1;boulder gravel clay sand 20;rock layers gravel 26;grey limestone 49. Water at 39.
Con V " 33	F. Pinkus	"	Jun.11,1962	5	20	27	15	Sulphur	D	Boulder hardpan gravel 16;hardpan gravel 34;limestone 73. Water at 71.
Con V " 34	B. Brunt	"	Aug. 6,1960	6	7	13½	7	"	D	Topsoil 1;gravel clay sand 28;grey limestone 41. Water at 38.
Con V " 37	R.B.Miller CheeseFactory	"	Oct.25,1963	6	75	10	10	Fresh	C	Fill 3;clay boulders gravel cemented 19; gravel 20;limestone 52. Water at 45.
Con VI " 5	L. Whittaker	"	May 15,1962	5	20	39	3	"	D,S	B-ulder hardpan 29;limestone 75. Water at 70.
Con VI " 18	Merkley Bros.	"	Mar.30,1963	5	20	10	4	"	S	Topsoil 2;boulder hardpan 43;limestone 83. Water at 75.

DUNDAS COUNTY - cont.
Williamsburg Twp.cont.

Con VI	lot 23	Elma Cheese Factory	R.H.Casselman	Oct.29,1963	6	20	32	14	Fresh	In	Fill 3;sand gravel clay 9;boulders clay gravel cemented 24; limestone 104½. Water at 96.
Con VII	" 4	R. Salmon	A. Gauthier	Jul.13,1964	4	10	30	25	"	D	Hardpan 48;limestone 52. Water at 48.
Con VII	" 13	A. Geertsma	R.H.Casselman	Dec. 2,1964	5	20	24	8	Sulphur	D,S	Dug well 18;boulders clay cemented 36;limestone 125. Water at 115.
Con VII	" 15	E.H.Elliott	A. Gauthier	Aug.22,1962	4	4	40	17	"	D	Hardpan 21;limestone 41. Water at 40.
Con VII	" 18	D. Lamoureux	R.H.Casselman	Oct.17,1964	5	8	114	18	Fresh	S	Well pit 7;hardpan clay gravel cemented 12;limestone 114. Water at 105.
Con VII	" 19	G. Winters	A. Gauthier	Oct.31,1963	4	10	12	6	"	D	Hardpan 12;limestone 35. Water at 30.
Con VII	" 20	Williamsburg Twp.Area Public School	R.H.Casselman	Jul.25,1964	6	17	18	9	"	P	Boulders clay gravel cemented 30;rock layers 39;limestone 72. Water at 65.
Con VII	" 21	W.McMillan	"	Sep.21,1960	5	20	20	9	"	D	Old dug well 22;hardpan 34;hardpan gravel 43;gravel 45; grey limestone 57. Water at 55.
Con VII	" 24	H.Pemberton	"	Aug.17,1960	5	17	35	18	"	D,S	Old dug well 21;clay sand gravel 40;hardpan boulders 88; rock layers 90;grey limestone 139. Water at 129.
Con VIII	" 14	J. Hummel	"	Feb. 7,1961	4	10	30	19	"	S	Hardpan 18;limestone 35;sandstone 45. Water at 33.
Con VIII	" 16	H. Stewart	A. Gauthier	Jan.30,1961	4	5	30	11	"	S	Hardpan 12;limestone 50. Water at 45.
Con VIII	" 18	Dunbar Cheese Co.	R.H.Casselman	Sep.28,1960	6	20	19	10	"	D	Hardpan clay 30;clay gravel 44;gravel sand 62;grey limestone 103. Water at 95.
Con VIII	" 18	F. Young	"	Oct. 9,1964	5	20	21	18	"	D,S	Old dug well 14;clay gravel cemented 27;limestone 52. Water at 45.
Con VIII	" 22	C.U.Merkley	A. Gauthier	Oct.17,1960	4	4	50	30	"	D,S	Hardpan 40;limestone 60. Water at 50.
Con VIII	" 22	H. Shaver & Son	R.H.Casselman	Dec. 8,1961	5	16	40	24	"	D,S	Old dug well 28;gravel sand clay 37;limestone 100. Water at 90.
Con VIII	" 22	G.H.Merkley	"	Jul. 2,1962	6	20	33	12	"	S	Boulders clay gravel 29;gravel hardpan 37;sandstone 60; limestone 87. Water at 80.
Con VIII	" 35	D. Robinson	"	Sep. 8,1960	6	17	45	15	"	D,S	Old well 14;grey limestone 130. Water at 120.
Winchester Village											
Winchester Village		B. Coons	I. Simzer & Sons	Sep.26,1962	4	15	25	20	Fresh	D,S	Clay 10;limestone 73. Water at 73.
Winchester Twp.											
Con I	lot 2	E. Munroe	R.H.Casselman	Aug.27,1960	6	12	75	19	Fresh	D,S	Clay 4;hardpan 7;grey limestone 131. Water at 120.
Con I	" 2	L. Allison	"	Sep.20,1962	5	6	39	12	"	D,S	Old well 36;limestone 39. Water at 36.
Con I	" 2	E. McIntosh	"	Sep.28,1964	5	17	24	18	"	D	Clay sand boulders cemented 15;limestone 56. Water at 50.
Con I	" 3	A. Westbrock	"	Oct.25,1960	5	6	90	20	Sulphur	S	Old drilled well 122;grey limestone 228. Water at 220.
Con I	" 5	M. Keyes	A. Gauthier	Dec.30,1964	4	5	20	15	"	D	Hardpan 19;limestone 25. Water at 23.
Con I	" 14	S. DeJong	R.H.Casselman	Dec.17,1960	4	8	54	14	Fresh	S	Gravel clay boulders 15;rock layers 18;grey limestone 108. Water at 100.
Con I	" 24	J. Heveran	A. Gauthier	Jun.30,1964	4	12	20	7	"	D	Hardpan 17;limestone 48. Water at 45.
Con II	" 3	M. Carkner	R.H.Casselman	Jun.23,1962	4	12½	24	13	"	D	Clay gravel sand 24;gravel clay 54;limestone 59. Water at 59.
Con II	" 10	J. Melenhorst	"	Jun.27,1963	5	5	21	3	"	D,S	Well pit 6;clay 30;hardpan clay 51;gravel sand 59. Water at 55.
Con II	" 14	H. Merkley	"	Dec. 6,1960	5	7	60	15	"	D,S	Old dug well 22;boulder hardpan 40;grey limestone 90. Water at 80.
Con II	" 14	M. Derk	"	Dec.15,1960	5	21	35	15	"	D,S	Old dug well 30;boulder hardpan 47;grey limestone 81. Water at 71.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
DUNDAS COUNTY - cont.										
Winchester Twp. -cont.										
Con II lot 16	P. Droppo	R.H.Casselmann	Dec. 4, 1964	5	20	27	18	Fresh	D,S	Dug well 15;limestone 60. Water at 50.
Con II " 19	B. Short	A. Gauthier	Jun.10,1964	4	5	29	4	"	D	Hardpan 45;gravel 59;limestone 65. Water at 64.
Con III " 4	D. Link	R.H.Casselmann	Jan.11,1961	4½	13	41	32	"	S	Old drilled well 86;grey limestone 190. Water at 180.
Con III " 5	L. Merkley	"	Dec.22,1960	3	5	27	19	Sulphur	S	Boulders clay 18;hardpan clay 35;grey limestone 71. Water at 59.
Con III " 7	M.Karevaar	A.Gauthier	Nov.27,1962	4	20	25	7	Fresh	D,S	Hardpan 20;sand 40;gravel 44. Water at 43.
Con III " 8	W. Wilson	I. Simzer & Sons	Oct. 1, 1964	5	8	25	15	"	D,S	Clay 25;coarse gravel 30;black rock 97. Water at 96.
Con III " 14	A. Ball	A. Gauthier	Apr.21,1961	4	15	29	27	"	S	Hardpan 42;limestone 60. Water at 58.
Con III " 16	S. Shay	"	Oct.19,1964	4	10	35	22	"	D,S	Hardpan 52;limestone 54. Water at 53.
Con III " 19	Ont. Water Resources Com.	R.H.Casselmann	Jan. 7, 1960	10	27	47	9	Sulphur	T	Clay loam 4;clay sand gravel 15;boulder till 33;shale 38; limestone 85. Water at 42.
Con III " 24	P. Clement	A. Gauthier	Jun. 6, 1962	4	15	25	9	Fresh	D	Hardpan 22;limestone 40. Water at 33.
Con IV " 3	C. Carkner	R.H.Casselmann	Nov.23,1961	4	17	50	9	"	D	Boulder gravel clay sand 18;rock layers gravel clay 32; limestone 186. Water at 178.
Con IV " 4	D. Byers	A. Gauthier	Aug.25,1960	4	18	30	25	"	D	Hardpan 8;limestone 50. Water at 45.
Con IV " 4	Winchester Twp School Area	R.H.Casselmann	Nov.23,1962	6	17	40	18	"	P	Sandy loam 2;clay stones sand cemented 5½;limestone 240. Water at 40 and 230.
Con IV " 4	Ont. Dept. of Highways	"	Jan. 2, 1964	6	20	32	19	Sulphur	C	Clay sand gravel 12;limestone 45;limestone 244. Water at 45 and 235.
Con IV " 6	E. Summers	"	Oct.22,1960	5	17	48	17	Fresh	S	Hardpan boulders 7;clay 15;grey limestone 130. Water at 120.
Con IV " 7	D. Rae	I. Simzer & Sons	Dec.10,1963	5	8	10	3	"	D,S	Clay 15;grey limestone 86. Water at 85.
Con IV " 10	E. Ball	A. Gauthier	Mar.23,1962	4	10	40	20	"	D	Sand 80;limestone 81. Water at 80.
Con IV " 13	R. Lanthier	"	Jun. 7, 1961	4	20	25	18	"	D	Hardpan 45;gravel 47. Water at 47.
Con IV " 14	E. Smith	"	Jun.27,1961	4	10	15	20	"	S	Hardpan 34;limestone 50. Water at 45.
Con IV " 16	A. Gain	"	Jan. 5, 1961	4	10	45	25	"	D	Hardpan 67;limestone 70. Water at 70.
Con IV " 19	E. Casselman	"	Oct.18,1962	4	15	25	15	"	D,S	Hardpan 30;limestone 36. Water at 35.
Con IV " 22	R. Froats	"	Nov.20,1960	4	20	25	17	"	D	Hardpan 22;grey limestone 48. Water at 45.
Con V " 2	F. Holmes	I. Simzer & Sons	Oct. 6, 1960	5	4	140	30	"	D,S	Clay boulders 27;limestone 177. Water at 177.
Con V " 3	H. Link	"	Sep.18,1962	5	15	75	35	"	D,S	Dug well 18;hardpan boulders 38;limestone 143. Water at 143.
Con V " 4	D.H.O. Patrol Garage	R.H.Casselmann	Nov.28,1962	4	13	20	15	"	P	Previously drilled 96;limestone 300. Water at 290.
Con V " 5	H.S.Lonnin	"	Oct.12,1960	5	13	62	21	Mineral	S	Old dug well 25;clay 34;grey limestone 228. Water at 220.
Con V " 9	Twp. Highways Garage	A. Gauthier	Feb.16,1960	5	20	15	4½	Fresh	P	Hardpan 25;limestone 69. Water at 60.
Con V " 11	N.Dundas High School Board	R.H.Casselmann	Aug.23,1962	6	10	40	32	"	P	Topsoil 1;gravel 20;sand 59;gravel sand 65;limestone 145. Water at 135.
Con V " 17	A. Smith	A. Gauthier	Aug. 5, 1963	4	8	16	14	"	D	Hardpan 30;limestone 31. Water at 30.
Con V " 18	W.B.Hamilton	"	Jun.12,1962	4	5	35	5	"	D	Hardpan 33;limestone 50. Water at 45.
Con V " 19	S.D.Byers	"	Apr.27,1962	4	7	40	9	"	D	Hardpan 34;limestone 50. Water at 45.
Con V " 24	E. Wheeler	"	Oct. 6, 1960	4	12	36	25	"	S	Hardpan 48;gravel 49. Water at 49.
Con VI " 1	R. Holmes	"	Nov.30,1960	4	20	20	10	"	D	Hardpan 11;grey limestone 37. Water at 35.
Con VI " 1	R. Brown	"	Feb.12,1963	4	5	35	5	"	D	Hardpan 20;limestone 50. Water at 45.
Con VI " 2	L.Across	R.H.Casselmann	May 21, 1960	5	20	18	3	"	D	Boulder hardpan 8;hardpan clay 22;limestone 82. Water at 72.
Con VI " 15	G. Durant	A. Gauthier	Jan.26,1963	4	16	30	20	"	D,S	Hardpan 51;limestone 52. Water at 52.
Con VI " 18	L. Chambers	"	Dec.21,1964	4	12	30	18	"	D,S	Hardpan 24;limestone 43. Water at 39.

DUNDAS COUNTY - cont.
Winchester Twp. cont.

Con VII	lot 1	G. Dockstader	R.H.Casselman	May 12, 1960	5	5	32	0	Fresh	D	Boulder hardpan 7; rock layers 10; limestone 50. Water at 40.
Con VII	" 1	Dockstader Bros.	"	Dec. 31, 1960	4	17	13	12	"	C	Old dug well 12; boulder gravel clay sand 17; grey limestone 68. Water at 58.
Con VII	" 1	R. Brown	A. Gauthier	Jan. 17, 1961	4	15	25	12	"	D	Hardpan 13; limestone 70. Water at 67.
Con VII	" 1	"	"	Mar. 13, 1964	4	10	40	5	"	D	Hardpan 17; limestone 73. Water at 71.
Con VII	" 4	L. Annable	R.H.Casselman	Oct. 26, 1964	4	6 1/2	30	20	"	D	Old drilled well 46; limestone 64. Water at 60.
Con VII	" 18	B. Tyms	"	Oct. 9, 1962	5	8	52	8	"	D	Gravel clay cemented 25; limestone 52. Water at 45.
Con VII	" 24	D. Watts	"	Jul. 12, 1960	5	21	26	12	"	D	Topsoil 2; clay 6; boulder hardpan 12; grey limestone 51 1/2. Water at 45.
Con VIII	" 8	G.A. Barclay	A. Gauthier	Aug. 22, 1964	4	2	110	25	"	D, S	Hardpan 16; limestone 110. Water at 80.
Con VIII	" 9	S. Gunn	"	Dec. 7, 1960	4	7	80	20	"	D	Hardpan 18; grey limestone 110; black shale 113. Water at 111.
Con VIII	" 9	A. Stewart	"	Aug. 15, 1964	4	10	25	12	"	D, S	Hardpan 5; limestone 60. Water at 55.
Con VIII	" 10	"	"	Dec. 9, 1960	4	15	45	25	"	S	Hardpan 10; grey limestone 58; black shale 60. Water at 58.
Con VIII	" 15	E. Crump	"	Jun. 22, 1961	4	15	28	5	"	S	Hardpan 30; limestone 42 1/2. Water at 40.
Con VIII	" 16	W. Irvén	"	Nov. 16, 1962	4	1	67	13	"	D	Hardpan 37; limestone 67. Water at 55.
Con IX	" 2	L. Vanderlaan	R.H.Casselman	May 31, 1963	4	20	24	9	"	D, S	Topsoil 1 1/2; limestone 81. Water at 71.
Con IX	" 7	J. Borrett	"	Jan. 11, 1961	5	15	45	14	"	D, S	Old dug well 9; grey limestone 123. Water at 113.
Con IX	" 9	S. Lindsay	A. Gauthier	Sep. 13, 1962	4	4	70	20	"	D, S	Hardpan 3; limestone 113. Water at 92.
Con IX	" 19	C. Holliday	"	Sep. 14, 1960	4	5	35	7	"	D, S	Hardpan 10; limestone 47. Water at 40.
Con X	" 1	R.S. Dockstader	W.M.E. Sparks	Sep. 15, 1961	4	5	45	16	"	D	Clay loam 40; grey limestone 78. Water from 76 to 78.
Con X	" 8	L. Casselman	A. Gauthier	Jul. 18, 1964	4	5	25	20	"	D	Hardpan 40; limestone 41. Water at 42.
Con X	" 13	J. Steen	"	Mar. 12, 1963	4	15	20	5	"	D, S	Clay 55; hardpan 85; gravel 95. Water at 95.
Con X	" 18	J.R. Craik	"	Mar. 25, 1960	4	20	20	7	"	D	Hardpan 28; gravel 30. Water at 30.
Con X	" 19	O. Sartor	"	Sep. 19, 1963	4	5	30	5	"	D	Hardpan 9; limestone 40. Water at 30.
Con X	" 22	M. Young	"	Nov. 9, 1961	4	8	80	30	"	S	Hardpan 5; limestone 148. Water at 130.
Con X	" 23	R. McLaughlin	"	Nov. 16, 1960	4	5	45	17	"	S	Hardpan 21; grey limestone 55. Water at 50.
Con X	" 23	E. McNeirn	"	Oct. 25, 1961	4	10	30	20	"	D	Hardpan 5; limestone 50. Water at 48.
Con X	" 24	G. McGregor	"	Dec. 30, 1960	4	10	55	25	"	D	Hardpan 18; grey limestone 72. Water at 70.
Con XI	" 4	J. Cronin	Capital Water Supply	Jun. 28, 1962	5	10	15	12	"	D	Gravel boulders 40; blue grey limestone 85. Water at 84.
Con XI	" 5	H. Block	J.R. Kettles	Aug. 5, 1962	4	5	26	26	"	D	Boulders stones loam 28; gravel 38; hard limestone 40. Water at 37.
Con XI	" 18	A. Heuff	A. Gauthier	Aug. 24, 1961	4	10	45	22	"	S	Hardpan 48; grey limestone 61. Water at 59.
Con XI	" 18	H. Carruthers	"	May 16, 1962	4	10	25	7	"	P	Hardpan 38; gravel 40. Water at 40.
Con XI	" 19	A. Vanderveen	"	Jul. 4, 1960	4	12	20	10	"	D	Hardpan 17; limestone 40. Water at 35.
Con XII	" 10	H. Goulet	J.B. Dufresne & Co.	Oct. 7, 1964	6	6	60	25	"	D, S	Till boulders 33; limestone 100. Water at 50 and 95.

FRONTENAC COUNTY
Barrie Twp.

Range E	lot 9	O. Wickware	C. Goodberry Well Drilling Ltd.	Apr. 2, 1960	6	6 1/2	74	17	Fresh	D	Topsoil 1; sand boulders 17 1/2; granite 75 1/2. Water at 35.
Con I	" 21	C. Mills	Eastern Ontario Diamond Drilling Co.	Jul. 1, 1962		4	60	18	"	D	Existing well 64; granite 104. Water at 98.
Con I	" 21	T. Neil	W.H. Davy & Son	Dec. 12, 1962	6	1	65	7	"	D	Sand 4; black granite 65. Water at 35.
Con I	" 21	T. Neil	C. Goodberry Well Drilling Ltd.	Oct. 25, 1963	6	7	73	40	"	D	Previously drilled well 62; blue granite 87. Water at 84.
Con II	" 15	R. Thompson	Eastern Ont. Diamond Drilling	Jul. 7, 1960	2	3	25	12	"	D	Limestone 50. Water at 45.
Con II	" 21	C. Huffman	"	Oct. 5, 1964	2	3	65	32	"	D	Previously existing well 119; hard grey limestone 406. Water at 403.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

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LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
FRONTENAC COUNTY cont. Barrie Twp. cont.										
Con III lot 24	L. Delyea	Eastern Ont. Diamond Drilling	Jun.14,1960	2	2	35	14	Fresh	D	Gravel 3;limestone 55. Water at 50.
Con III " 25	T. Neal	"	Jul.15,1960	2	1	35	12	"	D	Sand 4;black limestone 45. Water at 42.
Con III " 25	D.Perry	"	Mar. 4,1961	2	4	10	8	"	D	Old dug well 8;grey granite 24. Water at 21.
Con V " 25	W. Barcham	"	Jun. 4,1960	2	4	25	8	"	D	Limestone 51. Water at 45.
Con V " 25	A. Miller	"	Jun.10,1960	2	1	25	12	"	D	Gravel 14;granite 56. Water at 52.
Con VI " 14	A. Reed	"	Jun.18,1960	2	5	20	7	"	D	Sand 3;limestone 41. Water at 38.
Con VI " 17	W. Foster	"	Jun.29,1961	2	5	20	6	"	D	Fine sand 2;grey limestone 31. Water at 28.
Con VII " 23	G. Trocher	"	Jul. 8,1960	2	1	60	9	"	D	Sand 3;black limestone 135. Water at 75.
Con VII " 23	G. Perry	"	Nov.21,1960	2			8	"		Sand 3;black limestone 200. Dry hole.
Con VIII " 13	O. Lemke	"	May 12,1960	2	4	25	6	Fresh	D	Sand 2;black limestone 47. Water at 41.
Con VIII " 14	R. Brown	"	May 24,1961	2	3	20	3	"	D	Clay 3;grey limestone 55. Water at 42.
Con VIII " 23	W. Kennedy	"	Jul. 8,1960	2	3	9	5	"	D	Fine sand 7;coarse gravel 10. Water at 10.
Con XV " 30	Mazinaw Park	W.H.Davy & Son	May 3,1961	6	15	160	20	"	P	Sand gravel 12;fine sand 35;fine gravel 40;fine grey sand 152;thin layers gravel 180;fine sand 203. Water at 203.
Con XV " 30	"	"	May 9,1961	6	8	30	22	"	P	Gravel sand 37. Water at 37.
Bedford Twp.										
Con I lot 1	W. Earl	C. Goodberry Well Drilling Co.	Sep.21,1964	6	1	98	5	Fresh	D	Clay 2;broken rock 9;granite 35;white limestone 102. Water at 100.
Con I " 7	G. Coulter	W.H.Davy & Son	May 26,1962	6	6	65	9	"	D	Sand 34;white limestone white flint 65. Water at 58.
Con I " 27	G. Funk	Eastern Ont. Diamond Drilling Co.	Aug.31,1961	2	1 1/2	35	14	"	D	Sand 5;dark grey limestone 59. Water at 55.
Con II " 2	E. Morey	W.H.Davy & Son	Sep.12,1961	6	2	34	13	"	D	Clay 4;granite 34. Water at 25.
Con II " 2	C. Morgan	"	Sep.13,1961	6	12	15	8	"	D	Shale 13;grey granite 40. Water at 36.
Con II " 2	R. Morey	"	Oct.27,1961	6	5	92	37	"	D,S	Shale 11;black granite 92. Water at 88.
Con II " 5	C.R. Lynn	C. Goodberry Well Drilling Ltd.	Aug. 2,1962	6	25	25	16	"	D	Sand 2;white limestone 46. Water at 20 and 35.
Con II " 5	W. Michaels	"	Aug. 3,1962	6	25	25	11	"	D	Sand 6;broken rock 12;multi-coloured white quartz granite 45. Water at 22, 35 and 40.
Con II " 5	G. Warters	"	Aug. 4,1962	6	20	25	9	"	D	Sand 1 1/2;broken rock 4;white limestone 46. Water at 18, 22, 36 and 40.
Con II " 21	G.R. McGowan	"	Sep. 1,1960	6	30	9	9	"	D	Topsoil 2;red granite 62. Water at 30 and 59.
Con II " 21	J. Reis	"	Sep. 7,1960	6	2	31	8	"	D	Sand boulders 12;red granite 35. Water at 20 and 30.
Con II " 21	J. Egan	Eastern Ont. Diamond Drilling Co.	Jul. 4,1962	2	3	25	8	"	D	Gravel boulders 7;red granite 42. Water at 38.
Con II " 22	C.H.Krug	"	Jun.28,1960	2	4	20	5	"	D	Red granite 41. Water at 39.
Con II " 22	L. Hook	"	Jun.27,1964	2	3	25	18	"	D	Clay 3;red granite 53. Water at 49.
Con II " 23	J. Cumming	"	Jul. 6,1964	2	2	25	22	"	D	Red granite 47. Water at 45.
Con II " 23	J. LeSage	"	Oct.20,1964	2	2	50	22	"	D	Gravel 5;red granite 76. Water at 74.
Con II " 30	D. Robinson	C.Goodberry Well Drilling Ltd.	Mar. 9,1961	6	2	46	10	"	D,S	Broken rock 8;grey granite 50. Water at 33.
Con II " 30	"	"	Jun. 7,1961	6	5	95	10	"	D,S	Previously drilled 50;grey granite 109. Water at 106.
Con III " 5	G. McGowan	Eastern Ont. Diamond Drilling Co.	Aug. 7,1963	6	3	25	9	"	D	Existing well 30;grey granite 54. Water at 49.

FRONTENAC COUNTY - cont
Bedford Twp. - cont.

Con III	lot 10	M. Corcan	W.H.Davy & Son	Apr.28,1960	6½	5	70	18	Fresh	D	Gravel 16;red granite 70. Water at 62.
Con III	" 10	J.McNicholas	"	Jan.23,1964	6½	8	53	19	"	D	Fine sand 20;grey granite 59. Water at 56.
Con III	" 14	I. Burton	"	Jun.26,1964	6	20	30	9	"	D	Old well 12;sand clay 32;granite 45. Water at 43.
Con III	" 21	E.O'Reilly	"	Jul.18,1960	6	15	25	10	"	D	Loam 2;red granite 42. Water at 39.
Con III	" 24	C. Steele	Eastern Ont. Diamond Drilling	Mar.15,1961	2	1½	25	15	"	D	Gravel 14;grey granite 38. Water at 35.
						3	25	12	"	D	Red granite 32. Water at 29.
Con III	" 24	H. Smith	"	Mar.22,1961	2				"	D	Sand 3;red granite 67. Water at 61.
Con III	" 24	S.E.Donohue	"	Mar.11,1963	2	2	35	12	"	D	Clay 2;red granite 47. Water at 38.
Con III	" 26	W.Sproule	"	Aug.10,1961	2	1½	25	14	"	D	Brown clay 5;grey granite 25. Water at 17 and 20.
Con III	" 29	T.Robinson	C.Goodberry Well Drilling Ltd.	Mar.15,1961	6	5	15	12½	"	D	
Con IV	" 6	R. Wilson	W.H.Davy & Son	Sep.14,1964	6½						
Con IV	" 11	M. Anderchuk	"	Nov.22,1960	6	18	21	9	Fresh	D	Shale 10;black granite 101. Dry hole.
Con IV	" 20	H. Smith	"	Sep. 7,1961	6	¼	50	14	"	D	Red sand 5;shale 16;grey granite 51. Water at 46.
Con V	" 2	L. McNish	C. Goodberry Well Drilling Ltd.	Jun. 2,1964	6	3	25	5	"	D	Shale 8;white limestone 50. Water at 28.
											Clay 2;sand 30;white limestone 59. Water at 38 and 55.
Con V	" 25	L. McCausland	W.H.Davy & Son	Oct. 6,1961	6	5	71	9	"	D	Shale 11;white limestone 71. Water at 62.
Con V	" 26	J. Reynolds	"	Sep. 3,1963	6	15	23	19	"	D	Sand shale 17;white limestone 63. Water at 57.
Con V	" 27	H. Scott	"	Sep. 5,1963	6	15	67	2	"	D	Shale 22;red granite 67. Water at 61.
Con V	" 27	W.R.Hobson	"	Sep.18,1963	6	25	41	34	"	D	Shale 18;black granite 123. Water at 118.
Con V	" 33	C.Cebick	"	Jun.11,1960	6	10	42	14	"	D	Red sand 5;black granite white flint 58. Water at 54.
Con V	" 34	M.H.Shetler	"	Jul.24,1962	6	6	65	18	"	D	Shale 15;grey granite 65. Water at 61.
Con VI	" 24	L.R.Sloop	"	Apr.23,1964	6	1½	70	21	"	D	Sand 4;shale 14;grey granite 70. Water at 29.
Con VI	" 27	H. Kish	"	Jul.10,1961	6	3	57	17	"	D	Shale 7;red black granite 57. Water at 51.
Con VII	" 22	B. Mallet	"	Jan.31,1961	6				"	D	Gravel 8;white limestone 208. Dry hole.
Con VII	" 22	A. Barr	F.J.McCarthy	Jan. 7,1961	6	3	15	15	"	D	Sand loam 4;grey limestone 39. Water at 35.
Con VII	" 22	B. Mallet	W.H.Davy & Son	Mar. 2,1961	6				"	D	Blue clay 8;white limestone 103. Dry hole.
Con VII	" 22	"	"	Oct.11,1961	6				"	D	Sandy dark soil 14;white limestone 107. Dry hole.
Con VII	" 22	"	"	Oct.13,1961	6	¼	81	16	"	D	Loam 9;white limestone 81. Water at 18.
Con VII	" 23	T.S.A.No 1 School	F.J.McCarthy	May 20,1960	6	¼	405	200	Sulphur	N	Sand loam 9;sandstone 69;white limestone 149;sandstone 160;white limestone 275;blue limestone 350;white limestone 380;blue limestone 405.
											Sand loam 5;grey limestone 40. Water at 35.
Con VII	" 23	E. Greenslade	"	Dec.31,1960	6	2	15	15	Fresh	D,S	Previously drilled 40;grey limestone 90;hard black rock 160;grey limestone 170. Water at 35.
Con VII	" 23	"	"	Feb. 6,1961	6	2	15	15	"	D,S	Brown topsoil 4;black granite 34. Water at 28.
Con VII	" 32	"	H. Bedore	Aug.20,1960	7	2	20	10	"	D	Sand 2;white limestone 37. Water at 33.
Con VII	" 33	A.H.Greenleaf	Eastern Ont. Diamond Drilling Co.	Nov.15,1960	2	1½	26	16	"	D	
Con VII	" 33	R.H.Lasch	"	May 8,1964	2	3	25	9	"	D	Sand 5;hard light grey limestone 43. Water at 41.
Con VII	" 33	H. Foster	W.H.Davy & Son	Jan.15,1964	6	8	74	15	"	D	Sand 5;white limestone 74. Water at 60.
Con VII	" 33	C.B.Bates	"	Aug.11,1964	6	20	8	6	"	D	Sand shale 6;white limestone 55. Water at 40.
Con VIII	" 19	F. Butterill	"	Jun.28,1962	6	20	65	16	"	D	Clay sand 12;white limestone 65. Water at 50.
Con VIII	" 21	J.P.Golden	"	Aug.20,1962	6	1	80	18	"	S	Clay shale 8;white limestone 80. Water at 55.
Con VIII	" 22	H. Barr	"	Feb. 6,1961	6	¼	85	18	"	D	Shale 9;white limestone 85. Water at 27.
Con VIII	" 23	J. Barrett	J.F.McCarthy	Jan.14,1961	6	¼	120	35	"	D,S	Old hole 20;grey limestone 120. Water at 90.
Con VIII	" 24	J.J.Hickey	W.H.Davy & Son	Sep. 3,1960	6	3	74	20	"	D	Grey sandstone 74. Water at 51.
Con VIII	" 33	G.W.Humphrey	"	May 20,1963	6	¼	97	5	"	D	Sand 2;white limestone 97. Water at 80.
Con IX	" 2	B. Platt	C.W.Jones	Aug.23,1963	6	10	30	30	"	D	Clay loam 1;broken rock 7;granite 86. Water at 83.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
FRONTENAC COUNTY-cont.										
Bedford Twp. - cont.										
Con IX lot 16	S.S.# 2	F.J. McCarthy	Sep. 29, 1961	6	8	49	12	Fresh	D	Grey limestone 110. Dry hole.
Con X " 25	G. Miller	W.H. Davy & Son	May 11, 1962	6	3	30	17	"	D,S	Shale 21; white limestone 72. Water at 68.
Con XI " 20	J. Scanlan	F.J. McCarthy	Sep. 21, 1962	6	1	50	10	"	D	Sand loam 12; granite 22; red granite 40. Water at 25 and 35.
Con XI " 21	J. Nimitz	"	Jul. 10, 1962	6	8	83	6	"	D	Red granite 50. Water at 45.
Con XI " 25	C. Sagar	W.H. Davy & Son	Oct. 3, 1961	6	1	97½	20	"	D,S	Gravel 24; white limestone 83. Water at 79.
Con XII " 4	E. Green	F.J. McCarthy	Aug. 10, 1964	6	10	32	12	"	D,S	Sand loam 6; red granite 25; grey paroxine 40; grey granite 60; blue granite 97½. Water at 75 and 85.
Con XII " 19	D.K. Hanna	"	Nov. 12, 1962	6	2	121	15	"	D,S	Sand loam 8; grey hard limestone 35; red granite 42. Water at 40.
Con XIII " 18	McCarthy Bros.	"	Feb. 25, 1961	6	2	26½	10½	"	D	Previously drilled 25; red granite 121. Water at 20 and 115.
Con XIV " 10	A.S. Delouie	"	Aug. 14, 1964	6	2	26½	10½	"	D	Sand loam 9; red granite 26½. Water at 23.
Canonto Twp.										
Con III lot 31	W. Franks	W.V. Nugent	Feb. 12, 1964	6	8	41	19	Fresh	D	Sandy loam 10; red granite 87. Water at 61.
Clarendon Twp.										
Con IV lot 9	F. Lemke	Eastern Ont. Diamond Drilling Co.	Jul. 23, 1960	2	1	25	4	Fresh	D	Sand 4; grey granite 45. Water at 39.
Con VI " 20	A. McDonald	"	Jul. 2, 1964	2	4	25	4	"	D	White limestone 43. Water at 39.
Con IX " 22	I. Fetzner	"	Jun. 25, 1964	2	3	60	28	"	D	Sand 6; dark grey limestone 125. Water at 119.
Con X " 35	W. Lemke	"	May 13, 1961	2	1½	25	15	"	D	Existing well 37; dark grey limestone 169. Water at 162.
Con X " 35	A. Lemke	"	May 15, 1961	2	1½	25	6	"	D	Coarse sand 6; dark grey limestone 52. Water at 47.
Con XI " 26	R. Martin	"	Apr. 27, 1960	2	1	60	21	"	D	Sand 3; limestone 215. Water at 209.
Con XI " 26	K. Lyons	"	May 3, 1960	2	1	60	22	"	D	Sand 5; limestone 161. Water at 157.
Con XI " 26	J. Martin	"	Aug. 2, 1961	2	1½	90	28	"	D	Red sand 7; hard grey limestone 293. Water at 275.
Con XI " 41	R. McGinnis	"	Nov. 2, 1964	2	3	25	9	"	D	Sand 2; white limestone 59. Water at 52.
Con XII " 18	W.H. Flint	"	Jun. 19, 1964	2	3	25	6	"	D	Light grey limestone 44. Water at 40.
Con XII " 18	A. McNeill	"	Oct. 27, 1961	2	1½	25	11	"	D	Sand 2; white limestone 27. Water at 22.
Con XII " 25	W. Fliesler	"	Oct. 21, 1963	2	1	90	11	"	D	Previously drilled well 40; dark grey limestone 316. Water at 90.
Con XII " 25	"	W.V. Nugent	Oct. 2, 1964	6	1	60	11	"	D	Sandy loam 3½; black granite 90. Water at 85.
Con XII " 37	L. Hill	Eastern Ont. Diamond Drilling Co.	Oct. 24, 1964	2	3	25	15	"	D	Sand 11; grey granite 97. Water at 91.
Con XII " 41	E. Jenkins	"	Oct. 24, 1964	2	2	25	16	"	D	White limestone 200. Water at 194.
Con XIII " 18	C. Zierk	"	May 3, 1960	2	3	27	20	"	D	Sand 3; limestone 60. Water at 54.
Con XIII " 18	F.H. Osborne	"	May 14, 1960	2	2	26	17	"	D	Limestone 67. Water at 63.
Con XIII " 18	A. Mechle	"	May 30, 1960	2	2	26	18	"	D	Limestone 62. Water at 58.
Con XIII " 18	N. Wendt	"	May 31, 1960	2	3	26	9	"	D	Sand 9; limestone 57. Water at 53.
Con XIII " 37	L. Kring	W.V. Nugent	Jul. 13, 1963	6	10	55	22	"	P	Sand 32; granite 80. Water at 75.
Con XIV " 16	C. Murphy	Eastern Ont. Diamond Drilling Co.	Jun. 1, 1960	2	3	26	10	"	D	Limestone 42. Water at 40.
NER										
lot 9	F. Lemke	"	Jul. 4, 1962	2	2	26	10	"	D	Grey granite 106. Water at 102.
lot 39	Twp School Area Clarendon	W.V. Nugent	Jun. 8, 1962	6	22	42	40	"	P	Sandy loam 5; granite 21; granite limestone 205. Water at 195.

FRONTENAC COUNTY, Cont.
Clarendon Twp. - cont.
NER lot 40

		C. Kellar	Eastern Ont. Diamond Drilling Co.	Aug. 9, 1962	2	1	28	20	Fresh	D	Sand 7; white limestone 183. Water at 70.
NER	" 40	W. Kellar	"	Sep. 24, 1963	2	1	70	13	"	D	Existing well 16; hard dark grey limestone 314. Water at 280.
SWR	" 11	D. Gee	"	Jun. 30, 1962	2	3	26	6	"	D	Sand 2; red granite 59. Water at 55.
SWR	" 21	R. W. Gutchou	"	Jul. 25, 1964	2	4	20	6	"	D	Light grey limestone 36. Water at 30.
SWR	" 25	G. Schonauer	"	May 17, 1961	2	3	20	3	"	D	Coarse sand 5; white limestone 36. Water at 33.
SWR	" 25	P. Willgoose	"	Aug. 23, 1963	2	4	20	7	"	D	Sand 4; dark grey limestone 63. Water at 58.
SWR	" 28	M. Martin	"	Sep. 22, 1963	2	1 1/2	45	14	"	D	Sand 1; hard grey limestone 89. Water at 85.
SWR	" 38	B. White	"	Aug. 16, 1963	2	1	50	21	"	D	Sand 3; white limestone 59. Water at 48.
SWR	" 39	R. Sproule	"	Aug. 3, 1962	2	2	75	31	"	D	Existing old well 28; white limestone 135; white marble 175; white limestone 254. Water at 220.
SWR	" 39	"	"	Aug. 29, 1964	2	4	65	34	"	D	Sand 3; hard light grey limestone 271. Water at 267.
SWR	" 39	G. Kring	"	Dec. 3, 1964	2	4	60	30	"	D	Sand 3; white limestone 200. Water at 195.
SWR	" 40	C. Tooley	"	Jun. 25, 1962	2	3	26	12	"	D	Sand 2; white limestone 47. Water at 42.
Hinchinbrooke Twp.											
Con I	lot 2	G. Hickey	W.H. Davy & Son	Dec. 14, 1961	6	5	72	11	Fresh	D	Sand 4; black red granite 72. Water at 65.
Con I	" 3	H. Hickey	"	Feb. 18, 1961	6	20	30	20	"	D, S	Sand 9; white limestone 51; red granite 70. Water at 51.
Con I	" 10	J. Gorman	J. Knox	Jan. 9, 1962	6	3	54	16	"	D	Pine sand 10; red granite 67. Water at 63.
Con I	" 25	G. Peters	W.H. Davy & Son	Feb. 6, 1962	6	6	57	15	"	D	Shale 4; black granite 57. Water at 51.
Con I	" 25	R. Velez	Eastern Ont. Diamond Drilling Co.	Jul. 12, 1962	2	5	25	3	"	D	Existing well 31; grey granite 89. Water at 86.
Con I	" 25	H. Smith	"	Apr. 25, 1963	2	2	25	11	"	D	Sand 1; red granite 55. Water at 42.
Con I	" 25	M. Maitland	W.H. Davy & Son	Nov. 9, 1964	6	1	67	8	"	D	Shale 19; blue granite 67. Water at 64.
Con I	" 25	G. Bertram	"	Nov. 13, 1964	6	30	11	9	"	D	Shale 7; red granite 35. Water at 31.
Con II	" 11	A. Shaw	J. Knox	Mar. 22, 1962	6	4	70	7	"	D	Blue clay 37; grey granite 78. Water at 70.
Con II	" 15	A. Ball	"	Dec. 22, 1964	6	4	90	22	"	S	Sandy soil 3; red granite 92. Water at 78.
Con II	" 22	G. Busch	W.H. Davy & Son	Nov. 9, 1962	6	4	62	8	"	D	Red hill sand boulders 18; black granite 62. Water at 58.
Con II	" 23	G. Turnham	"	Nov. 15, 1962	6	6	44	7	"	D	Sand 10; grey granite 54. Water at 51.
Con II	" 25	R. Ives	"	May 27, 1963	6	5	65	7	"	D	Clay gravel 8; grey black granite 65. Water at 48.
Con III	" 2	T. Taggart	"	Sep. 12, 1962	6	5	81	19	"	D	Soil 4; white limestone 81. Water at 64 and 77.
Con III	" 3	C. Godfrey	"	Sep. 1, 1961	6	10	54	7	"	D	Clay 16; white limestone 54. Water at 48.
Con III	" 3	B. Ball	C. Goodberry Well Drilling Ltd.	Aug. 16, 1962	6	10	50	6	"	D	Dug well 13; clay 18; white limestone 78. Water at 53 and 70.
Con III	" 4	B. Knox	J. Knox	Nov. 26, 1963	6	4	40	12	"	D	Blue clay 8; sandstone 51. Water at 42.
Con III	" 12	B. Kennedy	"	Oct. 28, 1960	6	4	45	14	"	D	Sandy soil 7; grey granite 52. Water at 45.
Con III	" 19	W.G. Smith	W.H. Davy & Son	Oct. 3, 1963	6	5	52	8	"	D	Shale 15; grey granite 52. Water at 44.
Con III	" 23	J.A. Campsall	C. Goodberry Well Drilling Ltd.	Aug. 27, 1964	6	2	145	12	"	D	Sand 1; multi-coloured granite 150. Water at 140.
Con III	" 25	H. Lowery	W.H. Davy & Son	Feb. 29, 1960	6	7	33	5	"	D	Clay 15; gravel sand 33. Water at 33.
Con III	" 25	K. Fox	"	Mar. 2, 1960	6	10	25	4	"	D	Clay 14; sand gravel 33. Water at 33.
Con III	" 25	G. Howes	Eastern Ont. Diamond Drilling Co.	May 17, 1963	2	1 1/2	50	28	"	D	Sand 4; hard grey limestone 270. Water at 240.
Con IV	" 5	G. Snyder	C. Goodberry Well Drilling Co.	Dec. 30, 1964	6	2	175	10	"	D, S	Topsoil 1; granite 182. Water at 180.
Con IV	" 20	A.A. Quintal	"	Aug. 29, 1960	6	5	99	10	"	D	Sand 3; boulders 6; granite 109. Water at 105.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
FRONTENAC COUNTY - cont Hinchinbrooke Twp. cont Con IV lot 25	L. Goodberry	Eastern Ont. Diamond Drilling Co.	Jul. 1, 1961	2	1	25	14	Fresh	D	Fine sand 28; hard grey limestone 91. Water at 73.
Con IV " 25	A. Bartraw	W.H. Davy & Son	Feb. 22, 1962	6	1	40	9	"	D	Previously drilled 18; deepened black granite 40. Water at 35.
Con IV " 25	M. Howes	"	Feb. 6, 1964	6	5	120	17	"	S	Hill sand 8; black granite 120. Water at 116.
Con IV " 27	G. Smith	"	Nov. 27, 1964	6	6 1/2	130	42	"	D, S	Gravel 8; red granite 108; black granite 130. Water at 108.
Con IV " 30	J.A. Neil	"	Jun. 19, 1962	6	1	45	21	"	D	Red granite 34; black granite 45. Water at 39.
Con V " 6	W. Moore	J. Knox	Feb. 21, 1964	6	6	50	22	"	D, S	Sandy soil 6; red granite 56. Water at 44.
Con V " 25	O.M. Sanack	C. Goodberry Well Drilling Ltd.	Jul. 17, 1963	6	1/2		30	"	D	Previously drilled well 52; red granite 88. Water from 25 to 88.
Con V " 29	G. Spindles	W.H. Davy & Son	Jun. 15, 1962	6	3	110	27	"	D	Sand 7; black granite 110. Water at 106.
Con VI " 16	Van Clow	J. Knox	Feb. 12, 1964	6	4	40	18	"	D, S	Topsoil 5; red granite 42. Water at 36.
Con VI " 24	E. Leslie	Eastern Ont. Diamond Drilling Co.	Oct. 7, 1964	2	3	25	14	"	D	Clay 9; granite 54. Water at 51.
Con VI " 25	L. Cronk	W.H. Davy & Son	Jan. 14, 1962	6	1	193	12	"	D, S	Clay gravel 20; granite 193. Water at 120.
Con VII " 3	D. Babcock	J. Knox	Feb. 27, 1962	6	3	90	4	"	D	Blue clay 5; black granite 95. Water at 90.
Con VII " 16	S. Thompson	C. Goodberry Well Drilling Ltd.	Sep. 16, 1964	6	1	80	17	"	D, S	Clay 8; broken rock 18; granite 83. Water at 80.
Con VII " 27	N. Cronk	Eastern Ontario Diamond Drilling Co.	Oct. 12, 1964	2	3	25	5	"	D	Sand 2; red granite 73. Water at 69.
Con VIII " 4	C.H. Knight Napawee Valley Conservation Authority	C. Goodberry Well Drilling Ltd.	Jun. 18, 1964	6	20	15	10	"	P	Sand boulders 6; white limestone 30; grey granite 37. Water at 34.
Con VIII " 14	W.J. Saulsbury	W.H. Davy & Son	Dec. 5, 1961	6	1/2	74	17	"	D	Loam 4; grey granite 74. Water at 51.
Con XII " 16	Traynor Point Camp	C. Goodberry Well Drilling Ltd.	Jul. 15, 1960	6	2	103	20	"	P	Drilled well 39; red granite 105. Water at 40.
Bowe Island Twp. NR lot 4	Dr. A.H. Foley	W.H. Davy & Son	May 18, 1964	6	2	87	14	Sulphur	D	Shale 6; blue limestone 87. Water at 65.
" " 7	J.M. Lawless	"	Aug. 26, 1963	6	15	83	45	Fresh	D	Clay 9; blue limestone 83. Water at 72.
" " 9	W. Reid	C. Goodberry Well Drilling Ltd.	Jun. 2, 1960	6	1	57	15	"	D	Topsoil 1; clay 7; limestone 59. Water at 50.
NR " 10	Union Separate School	"	May 21, 1963	6	25	116	14	"	P	Clay 8; blue limestone 125. Water at 118.
SR " 15	Hotel Dieu Hospital	"	May 14, 1964	6	6	65	20	"	D	Clay 2; boulders 12; limestone 78. Water at 25, 40 and 70.
SR " 16	R.C. Church Hall	"	May 19, 1964	6	7	50	21	Sulphur	P	Clay 3; limestone 59. Water at 30, 50 and 57.
SR " 16	L. Matheson	R. Kenny	Oct. 5, 1962	6	10	40	30	Fresh	D	Brown loam 8; grey limestone 78; red granite 95. Water at 95.
SR " 20	T.H. Marshall	C. Goodberry Well Drilling Ltd.	May 9, 1962	6	3	85	8	"	D	Topsoil 1; blue clay 7; blue limestone 46; sandstone 74; red granite 88. Water at 80.
SR " 20	J. Fuller	"	May 22, 1962	6	5	85	39	"	D, S	Topsoil 1; blue clay 5; blue limestone 45; red granite 90. Water at 45 and 90.

FRONTENAC COUNTY -cont.

Kennebec Twp.

Con III	lot 11	A. Hayes	C. Goodberry Well Drilling Ltd.	Sep. 6, 1963	6	7	30	19½	Fresh	D, S	Sand 1; black granite 39; white rock 42; blue granite 45. Water at 39.
Con III	" 13	W. Parks	W.H. Davy & Son	Jan. 17, 1961	6	15	9	3	"	C	Black granite 40. Water at 37.
Con III	" 30	A. Garey	Eastern Ont. Diamond Drilling Co.	Oct. 15, 1962	2	3	25	8	"	D	Sand 5; limestone 198. Water at 192.
Con IV	" 15	R. Knight	W.H. Davy & Son	Sep. 28, 1960	6	15	29	14	"	D	Shale 8; dark blue granite 49. Water at 46.
Con IV	" 15	R. Parks	Eastern Ont. Diamond Drilling Co.	Feb. 21, 1961	2	1	25	6	"	D	Sandy gravel 3; dark grey limestone 46. Water at 41.
Con VI	" 15	B. Hayes	C. Goodberry Well Drilling Ltd.	Mar. 28, 1961	6	10	100	30	"	D	Sandy loam 5; white limestone 126. Water at 120.
Con VII	" 19	Rev. F.B. McIntosh	"	Jul. 20, 1962	6	6	35	10½	"	D	Sand boulders 4; red granite 44½. Water at 18 and 41.
Con VII	" 26	C.H. Loyst	W.H. Davy & Son	Nov. 26, 1962	6	35	18	16	"	D	Sand gravel 40; granite 58. Water at 54.
Con VII	" 27	M. Newton	C. Goodberry Well Drilling Ltd.	Sep. 25, 1964	6	1	120	20	"	D	Clay 6; granite 153½. Water at 50.
Con VII	" 31	C. Pohl	"	Oct. 18, 1963	6	10	15	4	"	D	Topsoil 2; bluish grey granite 30. Water at 27.
Con VIII	" 12	M. Arney	W.H. Davy & Son	Dec. 15, 1962	6	70	65	25	"	D	Gravel boulders 6; white limestone 65. Water at 60.
Con VIII	" 14	Standard Church	C. Goodberry Well Drilling Ltd.	Mar. 21, 1961	6	6	23	10	"	D	Sandy loam 3; white limestone 35. Water at 25.
Con VIII	" 17	A. Thornton	"	May 17, 1961	6	20	30	8	"	D	Clay 3; sand 11; grey granite 57. Water at 47½.
Con VIII	" 17	F. Johnston	"	Nov. 17, 1961	6	7	35	12	"	D	Dug well 10; red granite 46. Water at 42.
Con VIII	" 17	M. Arney	"	Jan. 12, 1962	6	10	65	1	"	D	Brown clay 15; white limestone 70; black granite 80. Water at 60.
Con VIII	" 17	H. Keller	"	Jul. 11, 1962	4	10	110	29	"	D	Sand boulders 7; limestone 133. Water at 120.
Con VIII	" 18	P. VanNeste	Eastern Ont. Diamond Drilling Co.	Aug. 3, 1963	2	1½	50	9	"	D	Sand 3; hard grey limestone 55. Water at 40.
Con VIII	" 18	R. Parker	W.H. Davy & Son	Apr. 2, 1964	6	3	131	9	"	D	Shale 16; black granite 131. Water at 127.
Con IX	" 12	E. Monds	C. Goodberry Well Drilling Ltd.	Oct. 3, 1961	6	5	75	19	"	D, S	Topsoil 1; broken rock 4; white limestone 108. Water at 75 and 104.
Con IX	" 13	N. Shrock	Eastern Ont. Diamond Drilling Co.	Sep. 14, 1960	2	2	38	12	"	D	White limestone 70. Water at 66.
Con IX	" 14	F. Scott	W.H. Davy & Son	Mar. 9, 1960	6	3	75	4	"	D	Clay loam 2; white limestone 75. Water at 62.
Con IX	" 14	N. Scott	Eastern Ont. Diamond Drilling Co.	Jun. 18, 1960	2	1	26	11	"	D	Sand 2; limestone 91. Water at 86.
Con IX	" 14	N. Gendron	W.H. Davy & Son	Sep. 12, 1960	6	20	110	14	"	D	Shale 18; white limestone 110. Water at 55.
Con IX	" 14	I. Ferrier	C. Goodberry Well Drilling Ltd.	Jun. 1, 1962	6	4	24	12	"	D	Sand 1½; red granite 34. Water at 30.
Con IX	" 14	"	"	May 30, 1963	6	4	60	12	"	D	Previously drilled well 34; red granite 69. Water at 65.
Con IX	" 14	C. Parker	"	Oct. 2, 1964	6	8	85	8	"	D	Topsoil 1; white limestone 20; black granite 103. Water at 96.
Con IX	" 15	A. Scott	"	May 30, 1961	6	10	50	12	"	D	Topsoil 1; sand 4; brown limestone 50; white limestone 55; blue limestone 70. Water at 45 and 65.
Con IX	" 15	M. Delyea	"	Jun. 1, 1961	6	20	25	6	"	D	Sand boulders 7; blue limestone 45. Water at 40.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION		OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
FRONTENAC COUNTY -cont.											
Kingston City		H. Brandt	J. Knox	Jan.26,1960	6	5	45	8	Fresh	D	Blue clay 24;blue limestone 51. Water at 49.
Kingston City		"	C.Goodberry Well Drilling Ltd.	May 19,1960	6	20	30	10	"	D	Clay 26;blue limestone 46. Water at 38.
Kingston City		R. Bilow	R.C.Wales	Jun.14,1960	6	2	48	19	"	C	Topsoil 2;limestone 48. Water at 35.
Kingston City		A. Seymour	W.H.Davy & Son	Aug.29,1961	6	20	30	18	"	D	Blue clay 31;blue limestone 52. Water at 45.
Kingston City		F. Irwin	"	Nov.22,1961	6	2	56	9	"	D	Clay sand 21;blue limestone 56. Water at 40.
Kingston City		Aluminum Co. Of Canada	C.Goodberry Well Drilling Ltd.	Mar.14,1962	6	33	127	84	"	T	Old well 242;red granite 317. Water at 300.
Kingston City		Cataraquin Golf Club	R.C. Wales	May 5,1962	6	2	68½	15	"	P	Clay 4;grey limestone 68½. Water at 45.
Kingston City		P. Music	C.Goodberry Well Drilling Ltd.	May 5,1962	6	9	32	12	"	D	Blue limestone 65½. Water at 60½.
Kingston City		W.H. Keeller	W.H.Davy & Son	Nov. 8,1962	6	15	55	25	"	C	Clay 9;gravel boulders 12;blue limestone 85. Water at 74.
Kingston City		Public Utilities Com.	C. Goodberry Well Drilling Ltd.	Mar. 5,1963	6	11	100	6	"	P	Topsoil 2;blue clay 113;blue limestone 130. Water at 113 and 122.
Kingston City		H. Fowler	R.C.Wales	May 31,1963	6	2	62½	3	"	D	Clay 12;quicksand 19;grey limestone 62½. Water at 48.
Kingston City		Supertest Gas Station	W.H.Davy & Son	Sep. 7,1963	6	15	126	6	Salt	C	Clay 91;blue limestone 126. Water at 124.
Kingston Twp. lot 11		R.L. Parratt	C.Goodberry Well Drilling Co.	Aug. 8,1960	6	5	135	30	Fresh	D	Broken rock 3;grey limestone 138;red granite 153. Water at 148.
134	Con I	" 3	V. Brais	R.C.Wales	May 21,1962	6	10	18	"	D	Shale loam 6;grey limestone 50. Water at 22.
	Con I	" 3	K. Clausan	"	Oct. 3,1962	6	21	20	"	D	Loam 1½;shale 14;grey limestone 45. Water at 26.
	Con I	" 5	L.O.Junt	"	Feb. 4,1960	6	6	40	"	D	Previously drilled 44;limestone 60. Water at 55.
	Con I	" 5	D. Asselstine	C.Goodberry Well Drilling Co.	Dec.12,1960	6			"	D	Grey limestone 126. Dry hole.
	Con I	" 5	"	"	Dec.15,1960	6	2½	80	"	D	Sand ½;grey limestone 86. Water at 80.
	Con I	" 5	W. Steen-bakkers	R.C. Wales	Oct.22,1962	6	1	66	"	D	Grey limestone 66. Water at 25.
	Con I	" 5	D. Graham	"	May 15,1963	6	1	30	"	D	Grey limestone 70. Water at 65.
	Con I	" 5	"	"	Apr.15,1964	6	½	68	"	D	Clay 5;limestone 68. Water at 45.
	Con I	" 7	W. Hart	J. Knox	May 13,1961	6	3	65	"	D	Blue clay 61;blue limestone 73. Water at 68.
	Con II	" 1	B. Purvis	"	Mar.17,1960	6	4	36	"	D	Blue clay 8;blue limestone 43. Water at 40.
	Con II	" 1	P. Kusar	"	Mar.19,1960	6	3	35	"	D	Blue clay 9;blue limestone 47. Water at 40.
	Con II	" 1	L. Morton	"	Mar.22,1960	6	4	42	"	D	Blue clay 7;blue limestone 48. Water at 40.
	Con II	" 1	D. Davies	"	Jun. 6,1960	6	3	50	"	D	Blue clay 9;blue limestone 56. Water at 45.
	Con II	" 1	Neilsen's ServiceStation	R. Wales	Jun.18,1960	6	½	76	"	C	Previously drilled 48;limestone 76. Water at 48.
	Con II	" 1	J. Andersen	J. Knox	Jun.23,1960	6	4	30	"	D	Blue clay 14;blue limestone 44. Water at 38.
	Con II	" 1	"	"	Jun.25,1960	6	4	48	"	D	Blue clay 18;blue limestone 54. Water at 48.
	Con II	" 1	"	"	Jul. 7,1960	6	3	47	"	D	Blue clay 16;blue limestone 55. Water at 40.
	Con II	" 1	"	"	Aug.19,1960	6	3	50	"	D	Blue clay 7;blue limestone 56. Water at 48.
	Con II	" 1	J. Vivian	"	Feb.15,1961	6	4	55	"	D	Blue clay 17;blue limestone 58. Water at 55.
	Con II	" 1	H.Steckmeister	"	Mar.12,1961	6	2	52	"	D	Blue clay 4;blue limestone 58. Water at 50.
	Con II	" 1	B.Mortensen	"	Aug. 5,1961	6	2	68	"	D	Blue clay 8;blue limestone 78. Water at 65.

FRONTENAC COUNTY -cont.
Kingston Twp. - cont.

Con II	lot 1	J. Anderson	J. Knox	Aug. 10, 1961	6	2	68	0	Fresh	D	Blue clay 4; blue limestone 72. Water at 62.
Con II	" 1	T. Moyer	"	May 5, 1962	6	5	40	1	"	D	Blue clay 13; blue limestone 46. Water at 40.
Con II	" 1	W. Heska	W.H. Davy & Son	Jul. 15, 1962	6	20	18	12	"	D	Clay 15; blue limestone 51. Water at 45.
Con II	" 1	G. Wise	J. Knox	Mar. 3, 1964	6	10	32	12	"	D	Blue clay 13; blue limestone 46. Water at 38.
Con II	" 1	T. Moyer	"	May 6, 1964	6	8	45	20	"	D	Blue clay 9; blue limestone 52. Water at 45.
Con II	" 1	J. Hoekstra	"	Jun. 4, 1964	6	4	45	4	"	D	Blue clay 8; blue limestone 53. Water at 47.
Con II	" 1	P.D. Swerbrick	"	Jul. 11, 1964	6	5	50	8	"	D	Topsoil 2; blue limestone 56. Water at 48.
Con II	" 1	M. Prouly	"	Aug. 6, 1964	6	2	65	10	"	D	Blue clay 7; blue limestone 70. Water from 22 to 60.
Con II	" 2	B. Harper	"	Apr. 3, 1962	6	2	40	7	"	D	Blue clay 1; blue limestone 45. Water at 39.
Con II	" 2	W. Smith	R.C. Wales	Oct. 12, 1962	6	21	40	7	"	D	Clay sand boulders 3; grey limestone 65. Water at 60.
Con II	" 3	R. Lawton	J. Knox	Jun. 21, 1960	6	4	90	40	"	D	Topsoil 1; limestone 103. Water at 90.
Con II	" 4	C. Wood	C. Goodberry Well Drilling Ltd.	Jan. 2, 1961	7	1 1/2	90	5	"	D	Clay 30; sand clay 37; blue limestone 95. Water at 8 and 90.
Con II	" 5	H. Rosenbohn	J. Knox	Oct. 13, 1962	6						Shale limestone 2; blue limestone 41. Dry hole.
Con II	" 7	Allan Building Supply	C. Goodberry Well Drilling Ltd.	Aug. 26, 1960	6						Grey limestone 50. Dry hole.
Con II	" 10	B. Harper	J. Knox	May 13, 1964	6	4	58	25	Fresh	D	Topsoil 4; shale limestone 14; white limestone 63. Water at 55.
Con II	" 12	K. Fowler	C. Goodberry Well Drilling Ltd.	May 3, 1960	6	1/2	98	14	"	N	Topsoil 1; clay 15; blue limestone 99. Water at 70.
Con II	" 12	"	"	May 13, 1960	6	3 1/2	62	10	"	C	Topsoil 1; clay 10; blue limestone 69. Water at 65.
Con II	" 12	Sentry Dept. Store	R.C. Wales	Apr. 3, 1962	6			6	Salt	N	Clay boulders 9; grey limestone 61. Water at 55.
Con II	" 12	Limestone Lumber Co.	"	May 15, 1962	6	3	50	5	Fresh	D	Brown clay 9; grey limestone 50. Water at 30.
Con II	" 12	Marla Const. Co.	C. Goodberry Well Drilling Ltd.	Sep. 4, 1964	6	4	78	17	"	C	Topsoil 1; clay 10; blue limestone 86. Water at 40 and 85.
Con II	" 15	Erokok's Steak House	J. Knox	Aug. 19, 1963	6	20	50	4	"	C	Sandy soil 8; blue limestone 127. Water at 124.
Con II	" 15	G. Nicols	W.H. Davy & Son	Apr. 30, 1964	6	2 1/2	65	14	"	D	Loam 3; blue limestone 72. Water at 35 and 65.
Con III	" 2	C. Chapman	R.C. Wales	Feb. 3, 1960	6	3	77	22	Sulphur	S	Shale 2; limestone 77. Water at 45.
Con III	" 2	E.A. Corcoran	J. Knox	Mar. 11, 1963	6	4	85	40	Fresh	D	Shale limestone 4; blue limestone 91. Water at 87.
Con III	" 3	W. Westlake	"	Aug. 24, 1960	6	1	64	20	"	D	Shale limestone 2; blue limestone 64. Water at 30.
Con III	" 3	D. Archer	"	Jun. 20, 1963	6	4	44	12	"	D	Blue clay 13; blue limestone 48. Water from 20 to 46.
Con III	" 3	V. Ryan	"	Oct. 30, 1964	6	10	90	60	"	D	Blue clay 7; blue limestone 105. Water from 38 to 100.
Con III	" 3	H. Taylor	"	Nov. 4, 1964	6	2	58	19	"	D	Blue clay 14; blue limestone 60. Water at 47.
Con III	" 4	H. Splinter	"	Oct. 27, 1962	6				"		Blue clay 4; blue limestone 130. Dry hole.
Con III	" 5	L. Burgess	L. Campbell	Aug. 12, 1961	6	1/2	42	5	"	D	Loam 5; shelly limestone 25; hard grey limestone 35; soft grey limestone 43. Water at 30.
Con III	" 5	R. Dawson	"	Aug. 16, 1961	6						Loam 5; shelly limestone 14; hard grey limestone 23. Dry hole.
Con III	" 5	G.H. Compton	"	Aug. 21, 1961	6	1	21	4	Sulphur	D	Loam 8; shelly limestone 20; hard limestone 23. Water at 12.
Con III	" 6	A. Robinson	J. Knox	Oct. 19, 1961	6	1	38	7	Fresh	D	Topsoil 2; blue limestone 40. Water at 18.
Con III	" 7	M. Amyatte	L. Campbell	Jun. 27, 1960	6	1 1/2	43	5	"	P	Loam 4; shelly limestone 20; hard grey limestone 45. Water from 25 to 35.
Con III	" 7	T. Pearn	J. Knox	Jul. 4, 1964	6	2	80	18	"	D	Topsoil 2; blue limestone 89. Water from 32 to 82.
Con III	" 7	W. Kitching	R.C. Wales	Aug. 26, 1964	6						Clay 4; limestone 86. Dry hole.
Con III	" 9	Bothwell & Perrin Lumber Co.	W.H. Davy & Son	Jun. 8, 1960	6	2	33	8	Sulphur	D	Loam 3; limestone 33. Water at 30.
Con III	" 9	Kingston Twp. Garage	J. Knox	Dec. 14, 1960	6	20		45	Fresh	C	Shale limestone 5; blue limestone 97. Water at 90.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
FRONTENAC COUNTY -cont.										
Kingston Twp. - cont.										
Con III lot 10	R. Macadoo	W.H.Davy & Son	Aug.20,1963	6	4	100	2	Fresh	D	Blue limestone 100. Water at 10 and 80.
Con III " 10	"	"	Sep.12,1963	6	7	85	2	"	D	Shale 4;blue limestone 85. Water at 10 and 80.
Con III " 13	W. Peterson	R.C.Wales	Apr. 5,1960	6	3	61	6	"	D	Clay 6;limestone 61. Water at 27.
Con III " 14	J. Black	W.Davy Jr.	Jul.29,1960	6	20	79	40	"	D	Blue limestone 79. Water at 70.
Con III " 14	E. Frohaska	J. Knox	May 16,1963	6	4	40	16	"	D	Blue clay 27;gravelly sand 29;blue limestone 46. Water at 33.
Con III " 15	E. Harpell	W.H.Davy & Son	Feb.17,1960	6	5	38	10	"	D	Blue clay 18;blue limestone 38. Water at 31.
Con III " 15	M. Harpell	"	Feb.23,1960	6	5	82	11	"	D	Blue clay 16;blue limestone 82. Water at 74.
Con III " 15	Harpell's Garage	"	Feb.25,1960	6	15	23	13	"	C	Blue clay 11;blue limestone 38. Water at 35.
Con III " 15	C. Potter	C. GoodberryWell Drilling Ltd.	Jun. 9,1960	6	15	32	26	"	D	Clay 25;blue limestone 55. Water at 43 and 50.
Con III " 15	A.G.Gertlan	"	Aug.23,1960	6	10	25	15	"	D	Topsoil 1;clay 8½;limestone 51. Water at 26 and 48.
Con III " 15	D. Porter	W.H.Davy & Son	Sep. 8,1960	6	10	53	18	"	D	Clay 10;blue limestone 53. Water at 35.
Con III " 15	E. Frohasko	J. Knox	Mar.16,1961	6	4	36	5	"	D	Blue clay 10;blue limestone 41. Water at 36.
Con III " 15	G. Hodgson	G.H.Chalk Jr.	Apr.20,1961	6	9	35	15	"	D	Clay 20;grey limestone 50. Water at 39.
Con III " 15	C. Mazzolin	C.Goodberry Well Drilling Ltd	May 26,1961	6	7	34	14	"	D	Brown blue clay 14½;blue limestone 49½. Water at 30 and 45.
Con III " 15	J.Wojciechow-ski	J. Knox	Jul.12,1961	6	10	38	5	"	D	Blue clay 4½;blue limestone 53. Water at 50.
Con III " 15	S.McAdoo	"	Oct.30,1964	6	10	38	17	"	D	Blue clay 13;blue limestone 49½. Water at 47.
Con III " 16	Akela Ltd.	"	Jul. 8,1960	6	5	20	14	"	C	Blue clay 14;shale limestone 20;blue limestone 50. Water at 40.
Con III " 16	A. Jacobson	W.H.Davy & Son	Aug.23,1960	6	30	30	12	"	D	Clay 3;black limestone 37. Water at 30.
Con III " 16	Jean's & Joe's Restaurant	"	Sep. 7,1960	6	20	40	14	"	D	Clay 16;blue limestone 60. Water at 50.
Con III " 16	R. Keeler	"	Mar.28,1961	6	12	25	4	"	D	Clay 2;shale 10;blue limestone 45. Water at 38.
Con III " 16	B. Mortensen	J. Knox	Jul. 4,1961	6	5	43	16	"	D	Blue clay 8;blue limestone 50. Water at 47.
Con III " 16	"	"	Jul. 6,1961	6	5	47	18	"	D	Blue clay 8;blue limestone 51. Water at 48.
Con III " 16	AnglicanChurch Parsonage	"	Sep.28,1961	6	<½	71	48	"	P	Blue clay 19;blue limestone 71. Water at 60.
Con III " 16	J. Claessen	W.H.Davy & Son	Nov.13,1962	6	40	33	26	"	D	Clay sand 31;blue sand 61. Water at 56.
Con III " 16	A. Jackson	J. Knox	Nov. 3,1964	6	10	40	30	"	D	Blue clay 13;blue limestone 61. Water at 55.
Con III " 16	S. Morrow	R.C.Wales	Dec.16,1964	6	35	35	20	"	D	Previously drilled 51;limestone 72½. Water at 56.
Con III " 16	T. Moyer	J. Knox	Dec. 7,1964	6	10	47	25	"	D	Blue clay 9;blue limestone 53. Water at 49.
Con III " 33	N. Snyder	"	Dec.11,1964	6	10	45	35	"	D	Blue clay 17;blue limestone 60. Water at 55.
Con IV " 1	H. Fitzgerald	"	Aug.16,1960	6	2	98	25	Salty	D	Blue clay 2;blue limestone 98. Water at 96.
Con IV " 3	W. N. Serson	"	Jul.20,1964	6	6	65	27	Sulphur	D	Shale limestone 1;blue limestone 70. Water at 67.
Con IV " 4	A. Potter	W.H.Davy & Son	May 20,1964	6	3½	65	7	"	D	Loam 3;blue limestone 65. Water at 48.
Con IV " 8	E. Gauthier	J. Knox	Apr.18,1960	6				"	D	Shale 4;blue limestone 100. Dry hole.
Con IV " 8	J.VanWensem	C. Goodberry Well Drilling Ltd.	May 18,1960	6	10	40	36	Fresh	D	Topsoil 1;clay 8½;limestone 46. Water at 38 and 42.
Con IV " 8	J. Fawcett	J. Knox	Sep.18,1962	6	6	65	50	"	D	Shale limestone 24;blue limestone 72. Water at 62.
Con IV " 8	D. Armstrong	W.H.Davy & Son	Apr.27,1963	6	3	65	15	"	D	Shale 15;blue limestone 65. Water at 43.
Con IV " 11	E. Harpell	"	Mar. 4,1960	6	5	98	40	Salty	D	Shale 22;blue limestone 98. Water at 76.
Con IV " 11	E.W. Harpell	"	Oct.17,1961	6	2	61	22	Fresh	D	Clay 4;shale 11;blue limestone 61. Water at 50.
Con IV " 13	N. McNeil	"	Jun.18,1960	6	3	74	30	"	S	Blue limestone 74. Water at 70.
Con IV " 13	A. Laffrenier	R.C.Wales	Mar.30,1963	6	21	20	12	Sulphur	D	Loam 2;grey limestone 55. Water at 35.
Con IV " 13	H. Sly	J. Knox	Nov. 6,1963	6	5	57	40	Fresh	D	Topsoil 2;shale sandy limestone 23;blue limestone 65. Water at 60.

FRONTENAC COUNTY - cont
Kingston Twp. - cont.

Con IV	lot 13	H. Turnham	J. Knox	Sep.26,1964	6	1	130	40	Salty	D,S	Sandy soil 2;blue limestone 130. Water at 115.
Con IV	" 16	D. Harpell	W.H.Davy & Son	Feb.24,1960	6	15	13	11	Fresh	D	Blue clay 16;blue limestone 38. Water at 35.
Con IV	" 17	H. Gibson	J. Knox	Mar.15,1960	6	4	40	15	"	D	Blue clay 1;blue limestone 47. Water at 40.
Con IV	" 17	C.S.Trentadue	C.Goodberry Well Drilling Ltd.	Jun.21,1960	6	10	50	21	"	D	Topsoil 1;clay 4;limestone 60. Water at 51.
Con IV	" 17	H.O.Sharpe	J. Knox	Jun.24,1960	6	4	20	12	"	D	Blue clay 6;blue limestone 47. Water at 43.
Con IV	" 17	F. Lysek	"	Aug. 8,1960	6	3	68	50	"	D	Blue clay 2;blue limestone 68. Water at 62.
Con IV	" 17	H. Zomer	"	Jan.27,1961	6	1	62	36	"	D	Blue clay 4;blue limestone 65. Water at 38.
Con IV	" 17	B.Mortensen	"	Apr.16,1961	6	4	38	20	"	D	Blue clay 4;blue limestone 44. Water at 38.
Con IV	" 17	"	"	Aug.18,1961	6	7	45	26	"	D	Blue clay 8;blue limestone 48. Water at 34.
Con IV	" 17	G. Wolsey	"	Oct.17,1962	6	3	45	18	"	D	Blue clay 7;blue limestone 47. Water at 42.
Con IV	" 17	H. Silver	"	Mar. 4,1963	6	6	70	50	"	D	Blue clay 6;blue limestone 72. Water at 62.
Con IV	" 17	B. Harper	"	Apr. 9,1963	6	6	32	12	"	D	Blue clay 4;blue limestone 47. Water at 22 and 40.
Con IV	" 17	A. Nichols	C.Goodberry Well Drilling Ltd.	Sep.20,1963	6	2	190	100	"	D	Clay 6;blue limestone 192;granite 196. Water at 192.
Con IV	" 17	Kingston Twp. School Area	J. Knox	Nov.27,1964	6	5	200	50	"	F	Shale limestone 5;blue limestone 222. Water from 60 to 210.
Con IV	" 18	A. Hanley	W.H.Davy & Son	Oct. 5,1960	6	3	66	10	"	D	Fill 2;blue limestone 66. Water at 24.
Con IV	" 18	B. Mortensen	J. Knox	Dec.22,1960	6	4	40	16	"	D	Blue clay 4;blue limestone 45. Water at 36.
Con IV	" 18	I. Campbell	"	Feb.13,1961	6	5	32	22	"	D	Blue clay 4;blue limestone 46. Water at 32.
Con IV	" 18	S. Woolgar	L. Campbell	Aug. 2,1961	6	3	47	3	"	D	Loam 1;shelly limestone 20;hard grey limestone 50. Water at 10 and 35.
Con IV	" 18	B. Mortensen	J. Knox	Aug.23,1961	6	2	54	21	"	D	Blue clay 5;blue limestone 57. Water at 52.
Con IV	" 18	B. Kane	"	Sep.15,1961	6	1	45	28	"	D	Blue clay 4;blue limestone 49. Water at 40.
Con IV	" 18	N. Snyder	"	Oct.10,1961	6	2	85	45	"	D	Topsoil 1;blue limestone 92. Water at 89.
Con IV	" 18	G. Wolsey	"	Jan. 9,1962	6	5	28	10	"	D	Blue clay 4;blue limestone 35. Water at 30.
Con IV	" 18	G. Allan	"	Feb. 9,1962	6	15	38	9	"	D	Blue clay 3;blue limestone 48. Water at 40.
Con IV	" 18	G. Wolsey	"	Jun.29,1962	6	1	30	5	"	D	Topsoil 1;blue limestone 32. Water at 19.
Con IV	" 18	E.H.Radtke	"	Apr.14,1963	6	10	37	5	"	D	Sandy soil 3;shale limestone 7;blue limestone 43. Water at 38.
Con IV	" 18	J. Davis	"	May 4,1963	6	<1	55	8	"	D	Shale limestone 9;blue limestone 57. Water at 23.
Con IV	" 18	M. Waller	W.H.Davy & Son	Dec.13,1963	6	7	60	30	Sulphur	D	Blue limestone 68. Water at 64.
Con IV	" 18	W. Frankie	R.C.Wales	Sep. 8,1964	6	4	55	41	"	D	Loam 2;limestone 55. Water at 5.
Con IV	" 19	A.D. Ward	W.H.Davy & Son	Sep.30,1960	6	10	38	16	Fresh	D	Clay 10;blue limestone 41. Water at 38.
Con IV	" 19	G. Hummel	J. Knox	Oct.31,1963	6	4	75	30	"	D	Topsoil 1;shale limestone 4;blue limestone 82. Water at 78.
Con IV	" 19	"	"	Apr. 8,1964	6	3	70	14	"	D	Topsoil 2;shale limestone 8;blue limestone 74. Water at 68.
Con IV	" 19	B. Revelle	W.H.Davy & Son	May 16,1964	6	40	26	11	"	D	Loam 5;blue limestone 48. Water at 29 and 42.
Con IV	" 20	S. Patterson	C.Goodberry Well Drilling Ltd.	Jul.22,1960	6	10	80	62	"	D	Topsoil 1;clay 5;grey limestone 136;red granite 146. Water at 140.
Con IV	" 22	S. Corkey	"	Oct.12,1960	6	5	100	69	"	D	Clay 5;grey limestone 126. Water at 100 and 115.
Con IV	" 23	J. McGaw	G.H.Chalk Jr.	Jul.13,1961	6	<1	112	20	"	D	Clay 4;grey limestone 112. Water at 98.
Con IV	" 26	B.Hyland	R.C.Wales	Apr.15,1963	6	<1	59	6	Sulphur	D	Loam 2;grey limestone 59. Water at 30.
Con IV	" 27	E. Coran	W.H.Davy & Son	Aug.24,1961	6	15	40	15	"	D	Blue limestone 79. Water at 70.
Con IV	" 28	Bathe-McLellan Co.	J. Knox	Sep.29,1962	6	1	70	25	"	C	Shale limestone 4;blue limestone 77. Water at 65.
Con IV	" 28	L. Bilow	"	Dec.19,1963	6	1	103	30	"	D	Topsoil 1;blue limestone 103. Water at 95.
Con IV	" 30	C.VanKougnett	"	Jun. 9,1961	6	1	70	30	"	D	Topsoil 1;blue limestone 73. Water at 40.
Con IV	" 30	Ball Bros. Constr.	"	May 16,1964	6	1	150	80	Salt	C	Shale limestone 5;blue limestone 162. Water at 155.
Con IV	" 31	E. McQuaig	W.H.Davy & Son	Aug. 2,1963	6	15	135	80	Fresh	D	Loam 3;blue limestone 140;red granite 143. Water at 140.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
FRONTENAC COUNTY - cont										
Kingston Twp. - cont.										
Con IV	lot 32	E. Graham	R.C.Wade	Jul.19,1963	6	5	143	60	Fresh	D,S Clay 1;shale 16;grey limestone 112;sandstone 143. Water at 97.
Con IV	" 33	J.E.Barton	C.Goodberry Well Drilling Ltd.	Sep. 2,1960	6	8	110	95	"	D Drilled well limestone 90;red granite 115. Water at 100.
Con IV	" 33	L. South	J. Knox	Jun.18,1963	6	6	52	27	"	D Topsoil 2;shale limestone 14;blue limestone 73. Water from 34 to 68.
Con IV	" 34	R. Wilson	W.H.Davy & Son	Sep. 7,1962	6	5	103	23	"	D Blue clay 29;red granite 103. Water at 99.
Con IV	" 34	T. Forte	"	Sep.27,1962	6	15	8	7	"	D Blue clay 19;red granite 55. Water at 51.
Con IV	" 35	R. Smith	J. Knox	May 11,1961	6	10	36	1	"	D Blue clay 26;sandy gravel 29;gravel bed 30;black granite 41. Water at 30.
Con IV	" 35	A. Mills	W.H.Davy & Son	Feb.15,1962	6	20	30	12	"	D Clay 27;red granite 47. Water at 45.
Con IV	" 35	M. Ruttan	"	Sep.21,1964	6	1	125	7	"	D Clay 35;granite 125. Water at 100.
Con IV	" 36	E. Snyder	J. Knox	Jan.19,1962	6	3	42	12	"	D Blue clay 26;red granite 54. Water at 52.
Con IV	" 36	C. Sheldou	C.Goodberry Well Drilling Ltd.	May 26,1962	6	5	100	32	"	D Loam 1;red granite 126. Water at 105.
Con IV	" 36	R. Kerr	"	Aug.26,1963	6	3	195	33	"	D Fill 1;granite 205. Water at 200.
Con V	" 5	M. Dirksen	"	Aug.13,1960	6					Grey limestone 100. Dry hole.
Con V	" 5	K.Mikulski	"	Aug.23,1960	6					Sand 1;grey limestone 106. Dry hole.
Con V	" 5	"	"	Aug.24,1960	6					Sand 1;grey limestone 46. Dry hole.
Con V	" 6	R.McCullough	J. Knox	Jun. 4,1962	6	1	34	12	Fresh	D Topsoil 2;blue limestone 36. Water at 28.
Con V	" 7	J.Mawhinny	C.Goodberry Well Drilling Ltd.	Sep. 2,1961	6					Blasted well 22;blue limestone 47. Dry hole.
Con V	" 7	G. Vlym	J. Knox	Apr.19,1962	6	<2	70	47	Fresh	D Shale 6;blue limestone 73. Water at 60.
Con V	" 10	L. Page	"	Jul. 7,1964	6	2	95	30	"	D Topsoil 1;shale limestone 5;blue limestone 100. Water from 30 to 90.
Con V	" 11	R. McAllister	C.Goodberry Well Drilling Ltd.	Oct.24,1960	6	10	47	47	"	D Topsoil 1;broken rock 9;hardpan 19;grey limestone 66. Water from 42 to 60.
Con V	" 13	E. Brosh	J. Knox	Nov. 7,1961	6	3	48	12	"	D Blue clay 3;red granite 53. Water at 48.
Con V	" 14	R.W.Allison	R.C.Wales	Feb. 6,1963	6	2	86	30	"	D Loam 3;grey limestone 80;red granite 86. Water at 60.
Con V	" 17	F. Veryzer	W.H.Davy & Son	Aug. 2,1960	6					Loam 3;blue limestone 66. Dry hole.
Con V	" 17	H. Simpkins	J. Knox	Sep.20,1960	6	4	90	50	"	D Topsoil 2;blue limestone 96. Water at 90.
Con V	" 17	C. Silver	W.H.Davy & Son	Sep.15,1961	6	1	80	30	"	D Clay 4;blue limestone 80. Water at 40.
Con V	" 17	C. Diaper	"	May 31,1962	6	2	70	9	"	D Shale 10;blue limestone 70. Water at 62.
Con V	" 17	E. Gascoigne	"	Sep. 2,1964	6	5	175	80	"	D Shale 12;blue limestone 174;green limestone red granite 184. Water at 179.
Con V	" 18	E.A.Taylor	C.Goodberry Well Drilling Ltd.	Aug.18,1960	6	1	85	28	"	D Limestone 89. Water at 80.
Con V	" 18	A. Kemp	W.H.Davy & Son	Nov.21,1960	6	10	70	64	"	D Clay 19;blue limestone 92. Water at 89.
Con V	" 18	P. Kemp	J. Knox	Jun. 9,1961	6	4	82	50	"	D Blue clay 2;shale limestone 5;blue limestone 91. Water at 89.
Con V	" 18	G. Wolsey	"	Jun.29,1961	6	1	70	32	"	D Blue clay 4;blue limestone 75. Water at 72.
Con V	" 18	M. Silver	"	Oct. 5,1962	6	2	63	40	"	D Blue clay 4;blue limestone 68. Water at 64.
Con V	" 18	Twp.Fire Hall	"	Oct.23,1962	6	15	85	50	"	P Blue clay 9;blue limestone 100. Water at 85.
Con V	" 19	J. Silver	W.H.Davy & Son	May 4,1962	6	8	75	20	"	D Shale 16;blue limestone 75. Water at 71.
Con V	" 20	M. Wilson	"	Feb.16,1960	6					Shale 8;blue limestone 70. Dry hole.
Con V	" 20	W. Prohaska	J. Knox	May 28,1960	6	2	78	18	"	D Shale limestone 4;blue limestone 78. Water at 48.
Con V	" 20	R. Taylor	W.H.Davy & Son	Sep.22,1961	6	2	80	35	"	S Blue limestone 80. Water at 60.
Con V	" 21	L.Shepherd Jr.	C.Goodberry Well Drilling Ltd.	Aug. 2,1963	6	4	20	7	"	D Clay 2;blue limestone 41. Water at 23 and 38.
Con V	" 21	T. Wilson	"	May 27,1964	6	20	10	5	"	D Loam 1;blue limestone 32. Water at 20, 25 and 30.

FRONTENAC COUNTY -cont.

Kingston Twp.- cont.

Con V	lot 22	L. Shepherd	C.Goodberry Well Drilling Ltd.	Oct. 8,1960	6	3	21	17	Fresh	D	Broken rock 3;grey limestone 27. Water at 20.
Con V	" 22	D. Lovelace	R.C.Wales	Apr.18,1964	6	20	17	17	"	D	Clay 9;limestone 52. Water at 35.
Con V	" 23	T. Roddy	W.H.Davy & Son	Dec.21,1963	6	5	40	20	"	D	Topsoil shale 3;blue limestone 45. Water at 42.
Con V	" 23	W.B.Lillis	C.Goodberry Well Drilling Ltd.	Aug.14,1964	6	7	40	15	Sulphur	D,S	Broken rock 4;blue limestone 72½. Water at 70.
Con V	" 24	C. Ambury	"	Apr. 8,1960	6	20	12	4	Fresh	D	Topsoil 1;clay 10;blue limestone 46. Water at 22, 30 and 40.
Con V	" 24	A.W. Allen	W.H.Davy & Son	Jun.11,1960	6	20	25	8	"	D	Clay 17;blue limestone 51. Water at 48.
Con V	" 24	I. Leblanc	J.Knox	Nov.13,1960	6	3	50	18	"	D	Blue clay 12;blue limestone 56. Water at 50.
Con V	" 24	N. McCallum	"	Nov.14,1960	6	6	40	12	"	D	Blue clay 14;blue limestone 53. Water at 50.
Con V	" 24	P. Molette	"	Jun.22,1961	6	10	35	8	"	D	Blue clay 18;shale limestone 19½;blue limestone 40. Water at 38.
Con V	" 24	A. Mulholland	"	May 2,1962	6	10	29	7	"	D	Blue clay 19½;blue limestone 45. Water at 40.
Con V	" 24	A. Marsden	"	Jul.15,1963	6	5	48	17	"	D	Blue clay 14;blue limestone 53. Water from 26 to 49.
Con V	" 24	E. McPadden	W.H.Davy & Son	Nov.26,1964	6	15	48	12	"	D	Clay 24;blue limestone 54. Water at 38 and 51.
Con V	" 25	G. Nuttall	"	Aug.31,1961	6	10	45	16	"	D	Clay 6;blue limestone 50. Water at 44.
Con V	" 25	McKendry Bros.	"	May 13,1964	6	45	24	18	"	In	Limestone 68. Water at 64.
Con V	" 28	J.Scherpenisse	C.Goodberry Well Drilling Ltd.	Jan. 6,1960	6	20	25	10	"	D	Topsoil 2;clay 9;limestone 48. Water at 25 and 44.
Con V	" 28	B. Harper	J. Knox	Oct.10,1961	6	5	36	12	"	D	Sand 6;blue limestone 42. Water at 38.
Con V	" 28	"	"	Jul.28,1962	6	10	34	15	"	D	Sandy soil 9;blue limestone 40. Water at 34.
Con V	" 30	W. Carl	"	Sep. 7,1960	6	4	60	28	"	D	Blue clay 12;fine sand 33;quicksand 41½;blue limestone 66. Water at 60.
Con V	" 30	R. Simpson	W.H.Davy & Son	Jun.30,1961	6	12	51	17	"	D	Blue clay 13;blue limestone 67. Water at 64.
Con V	" 30	B.Prohasko	J. Knox	Apr.24,1963	6	5	45	12	"	D	Sandy soil 6;blue limestone 51. Water at 19 and 49.
Con V	" 30	"	"	Apr.29,1963	6	10	75	30	"	D	Sandy soil 6;blue limestone 82. Water at 28 and 80.
Con V	" 30	"	"	Sep. 6,1963	6	4	70	18	"	D	Sandy soil 2;fine sand 13;blue limestone 75. Water at 65.
Con V	" 30	J. Berndt	"	Aug.23,1964	6	4	50	27	"	D	Blue clay 21;blue limestone 58. Water from 29 to 54.
Con V	" 30	G. Tittley	"	Jul.27,1964	6	4	60	19	"	D	Sandy soil 5;shale limestone 14;blue limestone 63. Water at 49.
Con V	" 30	S. Welford	"	Jul.23,1964	6	1	60	38	"	D	Sandy soil 49;blue limestone 69. Water at 64.
Con V	" 31	M.Hauptmann	"	Aug. 2,1960	6	5	58	14	"	D	Sandy soil 13;blue limestone 63. Water at 48.
Con V	" 31	T.Hollingsworth	C.Goodberry Well Drilling Ltd.	Oct. 4,1962	6	6	50	24	"	D	Topsoil 1;clay 20;sand 22;blue limestone 62. Water at 44 and 56.
Con V	" 33	F.Heijmans	J. Knox	Jun.11,1962	6	1½	70	15	"	D	Sandy soil 2;shale limestone 9;blue limestone 78. Water at 35 and 74.
Con V	" 33	H.Steckmeister	W.H.Davy & Son	Jul.11,1962	6	20	40	30	"	D	Blue limestone 61. Water at 55.
Con V	" 33	T.Mayer	J. Knox	Jul.31,1962	6	3	45	18	"	D	Blue clay 18;blue limestone 52. Water at 48.
Con V	" 33	H.Steckmeister	W.H.Davy & Son	Sep.29,1962	6	15	56	15	"	D	Blue clay 19;blue limestone 56. Water at 28 and 53.
Con V	" 33	T. Moyer	J. Knox	Aug.26,1963	6	7	38	22	"	D	Blue clay 4;blue limestone 49. Water at 40.
Con V	" 33	"	"	Aug.28,1963	6	8	37	20	"	D	Blue clay 4;blue limestone 50. Water at 43.
Con V	" 33	"	"	Oct.11,1963	6	6	55	26	"	D	Blue clay 5;blue limestone 60. Water at 53.
Con V	" 33	"	"	May 30,1964	6	6	65	14	"	D	Blue clay 28;fine sand 46;fine gravel sand 51;blue limestone 76. Water at 59.
Con V	" 33	"	"	Jun. 4,1964	6	4	75	12	"	D	Blue clay 26;sandy gravel 51;blue limestone 80. Water at 70.
Con V	" 33	"	"	May 29,1964	6	4	68	20	"	D	Blue clay 38;sandy soil 53;gravel 54;red grey granite mixed 74. Water from 54 to 60.
Con V	" 33	"	"	Aug.17,1964	6	6	65	15	"	D	Blue clay 20;sandy gravel 27;fine sand 48;sandy gravel 51; grey granite 75. Water at 68.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
FRONTENAC COUNTY -cont. Kingston Twp. - cont.										
Con V lot 33	T. Mayer	J. Knox	Aug.17,1964	6	6	65	15	Fresh	D	Blue clay 20;sandy gravel 27;fine sand 48;sandy gravel 51; grey granite 75. Water at 68.
Con V " 34	A.J.Medley	W.H.Davy & Son	Dec. 7,1960	6	10	115	30	"	D,S	Sand 87;sandstone 115. Water at 100.
Con V " 34	H.P.Kelly	C.Goodberry Well Drilling Ltd.	Jun.29,1961	6	20	15	4½	"	D	Clay 30;sand 42;red granite 69½. Water at 65.
Con V " 34	H.Steckmeister	W.H.Davy & Son	Apr.31,1962	6	10	30	7	"	D	Clay 16;blue limestone 50. Water at 33.
Con V " 34	"	"	May 2,1962	6	10	28	12	"	D	Clay 26;blue limestone 52. Water at 45.
Con V " 34	"	"	Aug. 1,1962	6	20	30	15	"	D	Sandy clay 8;shale 11;blue limestone 50. Water at 45.
Con V " 34	"	"	Oct. 2,1962	6	12	57	22	"	D	Blue clay 17;blue limestone 57. Water at 25 and 54.
Con V " 34	T. Mayer	J. Knox	Apr. 4,1963	6	10	28	10	"	D	Blue clay 5;blue limestone 45. Water from 18 to 36.
Con V " 34	H.Steckmeister	W.H.Davy & Son	Apr.17,1963	6	20	25	12	"	D	Clay 4;blue limestone 48. Water at 40.
Con V " 34	"	"	Apr.18,1963	6	20	25	14	"	D	Clay 6;blue limestone 52. Water at 45.
Con V " 34	"	"	Apr.22,1963	6	20	30	12	"	D	Loam 6;blue limestone 50. Water at 45.
Con V " 34	"	"	Apr.23,1963	6	20	22	12	"	D	Clay 6;blue limestone 48. Water at 40.
Con V " 34	"	"	May 9,1963	6	10	30	18	"	D	Topsoil 5;blue limestone 54. Water at 45.
Con V " 34	Hemco Eggs Reg'd	J. Knox	Nov.12,1963	6	8	85	50	"	S	Sand 9;blue limestone 112. Water from 49 to 110.
Con V " 34	T. Mayer	"	Apr.30,1963	6	10	38	7	"	D	Blue clay 26;blue limestone 42;grey granite 46. Water at 40.
Con V " 34	"	"	Aug.24,1963	6	6	45	20	"	D	Blue clay 7;blue limestone 50. Water at 44.
Con V " 34	C.J.M. Blommestyn	"	Oct.15,1963	6	7	45	19	"	D	Blue clay 9;blue limestone 56. Water from 29 to 54.
Con V " 34	T. Mayer	"	Jul.13,1964	6	6	46	18	"	D	Blue clay 12;blue limestone 55. Water at 49.
Con V " 34	"	"	Sep.21,1964	6	5	48	14	"	D	Blue clay 8;blue limestone 56. Water at 52.
Con V " 39	R.E.Morrison	"	Apr.20,1963	6	12	27	6	"	D	Sandy soil 12;blue clay 22;brown grey granite 30. Water at 27.
Con V " 40	A.H. Hill	W.H.Davy & Son	Oct.18,1962	6	6	75	19	"	D	Blue clay 43;grey granite 75. Water at 71.
Con V " 40	H. Perkins	J. Knox	Jul.21,1964	6	1	68	8	"	D	Blue clay 16;fine sand 22;grey granite 31;sandstone granite mixed 70. Water at 40.
Con VI " 1	G. Fish	L.Campbell	Nov.25,1964	6	½	60	20	"	D	Loam 4;hard grey limestone 21;soft grey limestone 33;hard grey limestone 57;soft grey limestone 62. Water at 57.
Con VI " 2	A. Thain	C.Goodberry Well Drilling Ltd.	Oct. 9,1961	6	15	40	10½	"	D	Topsoil 1;clay 6;blue limestone 66. Water at 60.
Con VI " 2	H. Kraats	J. Knox	May 24,1962	6	2	50	8	"	D	Blue clay 2;blue limestone 57. Water at 47.
Con VI " 3	R. Orser	"	Oct.18,1960	6	1	60	20	"	D,S	Shale limestone 10;blue limestone 60. Water at 40.
Con VI " 5	V. Maloney	C.Goodberry Well Drilling Ltd.	Sep.17,1960	6	4	58	29½	"	D	Sand 1;grey clay 23½;grey limestone 66. Water at 62.
Con VI " 9	J. Stasko	J. Knox	Dec.21,1964	6						Topsoil 2;blue limestone 100. Dry hole.
Con VI " 12	H. Mohan	C.Goodberry Well Drilling Ltd.	Jul.26,1962	6	1	64	6	Fresh	D	Sand 1½;blue limestone 66. Water at 50.
Con VI " 12	A. Anderson	W.H.Davy & Son	Sep. 5,1964	6						Loam 7;blue limestone 90. Dry hole.
Con VI " 15	C.S.Harvey	L. Campbell	Aug. 8,1961	6	½	22	12	Sulphur	D	Loam 2;shelly limestone 20;hard grey limestone 23. Water at 17.
Con VI " 16	R.L. Doyle	C.Goodberry Well Drilling Ltd.	Dec.21,1961	6	10	60	12	"	D	Topsoil 2;blue limestone 85. Water at 78.
Con VI " 16	E. Dahmes	W.H.Davy & Son	May 1,1962	6	1	76	19	"	D	Blue clay 3;blue limestone 76. Water at 64.
Con VI " 16	F. Haffner	"	Jan. 5,1963	6	3	79	19	"	D	Shale 8;blue limestone 79. Water at 74.
Con VI " 17	Twp. School Area	J. Knox	Jan.20,1960	6	3	90	40	"	P	Blue clay 7;blue limestone 100. Water at 90.

FRONTENAC COUNTY -cont.

Kingston Twp. - cont.

Con VI	lot 17	H. Guthrie	W.H.Davy & Son	May 5, 1961	6	12	51	26	Fresh	D	Shale 12; blue limestone 61. Water at 56.
Con VI	" 18	J. Pilgrim	"	Apr. 18, 1961	6	2 $\frac{1}{2}$	94	25	"	D	Blue limestone 94. Water at 75.
Con VI	" 18	E. Dupais	"	Oct. 20, 1961	6	1	95	40	"	D	Blue limestone 95. Water at 70.
Con VI	" 18	A. Sedore	J. Knox	Jul. 2, 1962	6	5	95	60	"	D	Topsoil 2; blue limestone 102. Water at 97.
Con VI	" 18	R. Herrington	C. Goodberry Well Drilling Ltd.	Jun. 7, 1963	6	4 $\frac{1}{2}$	100	20	"	D	Clay 8; blue limestone 105. Water at 103.
Con VI	" 18	P. Martin	"	Jun. 13, 1963	6	< $\frac{1}{2}$		30	Salty	D	Clay 6; blue limestone 135. Water at 135.
Con VI	" 18	"	"	Jun. 25, 1963	6	2		12	Fresh	D	Clay 6; blue limestone 98.
Con VI	" 21	W.E. Jewel	W.H.Davy & Son	Aug. 12, 1960	6	10	40	18	"	D	Clay 3; blue limestone 47. Water at 44.
Con VI	" 21	B. Mackintosh	J. Knox	Jul. 19, 1962	6	5	36	24	"	D	Blue clay 6; blue limestone 46. Water at 43.
Con VI	" 21	B. Prohaska	"	Feb. 3, 1964	6	4	30	12	"	D	Blue clay 3 $\frac{1}{2}$; blue limestone 43. Water at 32.
Con VI	" 22	T.L. Smith	W.H.Davy & Son	Aug. 21, 1962	6	10	67	22	"	D	Clay 12; blue limestone 67. Water at 49 and 65.
Con VI	" 23	J.W. Joyce	C. Goodberry Well Drilling Ltd.	Jul. 20, 1962	6	40	50	16	"	D, S	Clay 16; blue limestone 75. Water at 32, 45, 65 and 70.
Con VI	" 23	"	"	Jul. 27, 1962	6	20	40	11	"	D	Clay 12; blue limestone 78. Water at 45 and 74.
Con VI	" 23	"	"	Apr. 25, 1963	6	40	25	18	"	D	Topsoil 1; clay 15; gravel hardpan 29; blue limestone 36 $\frac{1}{2}$. Water at 33.
Con VI	" 24	R. Crockett	W.H.Davy & Son	Oct. 12, 1961	6	20	15	11	"	D	Clay 6; blue limestone 35. Water at 30.
Con VI	" 24	Renaud Constr.	C. Goodberry Well Drilling Ltd.	Sep. 8, 1962	6	16	45	9	"	D	Clay 12; blue limestone 67. Water at 20, 30 and 55.
Con VI	" 24	R. Kipp	"	Sep. 13, 1962	6	10	61	42	"	D	Clay 1; broken rock 5; blue limestone 81. Water at 75.
Con VI	" 24	W. Johnson	J. Knox	Dec. 7, 1962	6	3	80	45	"	D	Topsoil 2; blue limestone 87. Water at 80.
Con VI	" 24	C.J.M.	"	Aug. 5, 1963	6	4	46	16	"	D	Blue clay 10; shale limestone 14; blue limestone 51. Water at 49.
Con VI	" 24	Blommestyn	"	"	"	"	"	"	"	"	"
Con VI	" 24	L. Lyons	W.H.Davy & Son	Nov. 7, 1963	6	2	102	35	"	D	Clay 7; blue limestone 102. Water at 85.
Con VI	" 25	H. Klappach	"	Apr. 13, 1960	6	20	50	21	"	D	Blue limestone 59. Water at 55.
Con VI	" 25	R. Shannon	"	Apr. 20, 1961	6	5	83	35	"	D	Loam 4; blue limestone 83. Water at 65.
Con VI	" 25	H.Y. Sonnenann	"	May 1, 1961	6	12	42	19	"	D	Shale 12; blue limestone 80. Water at 74.
Con VI	" 25	J. Fowler	"	Jun. 27, 1963	6	7	59	5	"	D	Fine sand 26; blue limestone 59. Water at 51.
Con VI	" 29	G. Draper	"	Jan. 4, 1961	6	5	59	22	"	D	Sand 9; blue limestone 59. Water at 50.
Con VI	" 29	G. Silver	J. Knox	Oct. 17, 1961	6	6	47	24	"	D	Sandy soil 8; shale limestone 9; blue limestone 52. Water at 47.
Con VI	" 31	A. Spooner	W.H.Davy & Son	Nov. 15, 1960	6	10	114	35	Salty	D, S	Blue clay 15; blue limestone 114. Water at 110.
Con VI	" 31	T. McPederidge	"	Sep. 25, 1962	6	4	120	80	Fresh	S	Topsoil 7; blue limestone 130. Water at 35 and 85.
Con VI	" 31	"	"	Sep. 25, 1962	6	4	120	80	"	S	Topsoil 7; blue limestone 120. Water at 35 and 85.
Con VI	" 31	L. Brown	"	Aug. 27, 1964	6	3	140	55	"	S	Loam 10; blue limestone 140. Water at 65.
Con VI	" 32	W. McPederidge	"	Oct. 2, 1961	6	3	85	8	"	S	Sand 6; blue limestone 85. Water at 80.
Con VI	" 33	J.A. Forman	"	Aug. 10, 1960	6	< $\frac{1}{2}$	95	52	"	S	Loam 3; blue limestone 95. Water at 75.
Con VI	" 34	G.E. Doyle	C. Goodberry Well Drilling Ltd.	Jun. 1, 1961	6	5	38	15	"	D	Sandy loam 1; broken rock 12; blue limestone 48. Water at 30 and 45.
Con VI	" 34	P. Saunders	"	Jun. 30, 1962	6	40	15	10	"	D	Fine gravel sand 20; sand 24; blue limestone 46. Water at 42.
Con VI	" 34	D. Watson	J. Knox	May 15, 1964	6	2	36	11	"	D	Topsoil 2; blue limestone 42. Water at 16.
Con VI	" 35	C. Lowe	"	Jul. 8, 1963	6	4	40	12	"	D	Topsoil 1; shale limestone 4; blue limestone 45. Water at 37.
Con VI	" 35	L.V. Bentley	"	Aug. 8, 1963	6	5	53	17	"	D	Topsoil 1; shale limestone 9; blue limestone 58. Water at 52.
Con VI	" 36	J. Draper	W.H.Davy & Son	Aug. 19, 1960	6	10	75	43	"	D, S	Clay 1; blue limestone 83. Water at 80.
Con VI	" 36	T. North	J. Knox	Jun. 27, 1962	6	4	39	17	"	D	Blue clay 10; blue limestone 42. Water at 38.
Con VII	" 1	F. Traynor	C. Goodberry Well Drilling Ltd.	Nov. 2, 1960	6				"		Sand 6 $\frac{1}{2}$; grey limestone 86. Dry hole.
Con VII	" 11	J. Peters	J. Knox	Oct. 14, 1964	6	5	38	4	"	D	Blue clay 11; blue limestone 42. Water from 16 to 38.
Con VII	" 4	F. Lalonde	L. Campbell	Jun. 10, 1961	6	2	45 $\frac{1}{2}$	10	"	D, S	Loam 2; silty limestone 12; hard grey limestone 30; soft grey limestone 47. Water at 25.
Con VII	" 5	H.A. Allison	C. Goodberry Well Drilling Ltd.	Mar. 9, 1963	6	< $\frac{1}{2}$	125	20	"	S	Blue limestone 125. Water at 20 and 25.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
FRONTENAC COUNTY - cont										
Kingston Twp. - cont.										
Con VII lot 7	G. Lee	W.H.Davy & Son	Feb.12,1962	6	2	94	35	Salty	D	Clay shale 8;blue limestone 94. Water at 60.
Con VII " 8	C. Morley	"	Jun.16,1960	6	1	127	85	"	D	Topsoil 3;blue limestone 127. Water at 125.
Con VII " 8	C. Morley	"	Sep.29,1960	6						Clay 3;blue limestone 130. Dry hole.
Con VII " 8	W. Nicholson	"	Jul.24,1963	6	1/2	97	35	Fresh	D	Clay 3;blue limestone 97. Water at 60.
Con VII " 9	R.C.Nelson	"	Feb. 7,1962	6	20	45	40	"	D	Clay 5;blue limestone 59. Water at 52.
Con VII " 11	O. Brown	C.Goodberry Well Drilling Ltd.	Jul.10,1961	6	20	20	10	"	D	Blue limestone 40. Water at 35.
Con VII " 11	B. Harper	J. Knox	Aug.19,1963	6	6	47	7	"	D	Blue clay 8;blue limestone 55. Water at 50.
Con VII " 13	C.Shillington	L.Campbell	Dec.19,1964	6						Loam 4;soft grey limestone 7;hard grey limestone 57;soft grey limestone 61;hard grey limestone 100. Dry hole
MSB	Queens University	W.H.Davy & Son	Mar.10,1960	6	5	94	6	"	C	Shale 9;blue limestone 94. Water at 76.
MSB Con II	J.H.Stoness	"	Jun.13,1963	6	25	30	24	"	S	Blue clay 28;blue limestone 89. Water at 81.
MSB Con II	J. Graham	J. Knox	Jun.15,1964	6	6	38	12	"	D	Blue clay 15;blue limestone 47. Water from 31 to 43.
MSB Con II	D. Asselstine	R.C.Wales	Aug.31,1964	6	20	25	14	"	D	Clay 16;limestone 38. Water at 32.
WD Con III lot 3	I. Graham	C.Goodberry Well Drilling Ltd.	Aug. 5,1960	6	10	25	20	"	D	Topsoil 2;clay 17;limestone 57. Water at 54.
WD Con III " 3	W. Vanderburg	J. Knox	Sep.10,1960	6	4	48	20	"	D	Blue clay 17;blue limestone 52. Water at 45.
WD Con III " 3	F.Card	"	Sep.10,1960	6	4	48	20	"	D	Blue clay 14;blue limestone 48. Water at 38.
WD Con III " 3	R. Rots	"	Sep.29,1960	6	5	36	14	"	D	Blue clay 14;blue limestone 42. Water at 38.
WD Con III " 3	H.Steckmeister	"	Nov.24,1960	6	4	40	14	"	D	Blue clay 14;blue limestone 45. Water at 40.
WD Con III " 3	B.Freeman	C.Goodberry Well Drilling Ltd.	Feb.28,1961	6	20	22	18	"	D	Clay 16 1/2;blue limestone 43. Water at 30.
WD Con III " 3	L.Johnson	J. Knox	Nov. 7,1961	6	1	58	30	"	D	Topsoil 2;blue limestone 63. Water at 50.
WD Con III " 3	H.Steckmeister	"	Oct.19,1960	6	15	30	22	"	D	Blue clay 16;blue limestone 41. Water at 33.
WD Con III " 3	N. Snyder	"	Oct.21,1960	6	1	15	15	"	D	Blue clay 8;blue limestone 52. Water at 45.
WD Con III " 3	"	"	Oct.26,1960	6	1	50	12	"	D	Blue clay 8;blue limestone 56. Water at 48.
WD Con III " 3	W. Pester	"	Apr.23,1962	6	4	40	14	"	D	Blue clay 15;blue limestone 45. Water from 19 to 40.
WD Con III " 3	N. Snyder	"	Jul.11,1962	6	1	54	14	"	D	Blue clay 6;blue limestone 56. Water at 38.
WD Con III " 3	Westbrook	"	Sep. 9,1964	6	10	50	22	"	F	Blue clay 9;blue limestone 62. Water at 55.
WD Con III " 4	C. Fowler	"	Oct.18,1960	6	5	36	22	"	D	Blue clay 20;blue limestone 41. Water at 34.
WD Con III " 5	M. Plane	G.H.Chalk Jr.	Aug.17,1960	6	33	30	15	"	D	Clay 20;limestone 45. Water at 40.
WD Con III " 6	R. Revesz	W.H.Davy & Son	Dec.3, 1963	6	2	65	8	"	D	Shale 13;blue limestone 65. Water at 61.
WD Con III " 8	F. Brawn	R. Wales	Sep. 9,1960	6						Shale 2;grey limestone 72. Dry hole.
WD Con III " 9	P. Babcock	J. Knox	Sep. 2,1964	6	1	56	18	Salty	D	Shale 4;blue limestone 56. Water at 53.
WD Con IV " 3	S.Schlichting	"	Jul.30,1960	6	4	65	15	Sulphur	D	Shale limestone 1;blue limestone 70. Water at 65.
WD Con IV " 5	Ont.Dept. of Highways	W.H.Davy & Son	Aug.23,1963	6	30	11	4	Gas	C	Loam boulders 22;blue limestone 80. Water at 37, 65 and 80.
WD Con IV " 5	"	"	Aug.30,1963	8	42	11	4	Fresh	C	Loam boulders 21;blue limestone 70. Water at 37 and 62.
WD Con IV " 8	F. Sanchez	J. Knox	Oct.10,1962	6	1	62	18	"	D	Shale limestone 3;blue limestone 68. Water at 42.
WD Con IV " 8	A. Howes	C.Goodberry Well Drilling Ltd.	Nov.20,1964	6	1	140	15	"	D	Broken limestone 5;blue limestone 143. Water at 140.
WD Con IV " 9	V. Howes	"	Sep. 5,1962	6	8	70	64	"	D	Blue limestone 85. Water at 80.
WD Con IV " 9	Ont.Dept. of Highways	J. Knox	Oct.20,1962	6	30	90	65	Sulphur	C	Topsoil 2;blue limestone 125. Water at 105.
WD Con IV " 11	"	"	Sep.19,1962	6	25	95	1 1/2	Gas	C	Topsoil 2 1/2;blue limestone 102. Water from 13 to 80.

FRONTENAC COUNTY - cont.
Kingston Twp. - cont.

WD Con V	lot 12	W. Graham	J. Knox	Nov. 22, 1963	6	5	32	29	Fresh	D	Blue clay 4; blue limestone 43. Water at 40.
WD Con V	" 13	T. Chapman	"	Dec. 19, 1961	6	1	32	10	"	D	Blue clay 3; blue limestone 33. Water at 28.
WD Con VI	" 2	H. Krosts	"	Dec. 7, 1960	6				"	D	Blue clay 3; blue limestone 55. Dry hole.
WD Con VI	" 2	"	"	Dec. 8, 1960	6		45	10	"	D	Blue clay 3; blue limestone 46. Water at 44.
WD Con VI	" 2	C. Clark	W.H. Davy & Son	Dec. 1, 1964	6	5	95	12	"	D	Topsoil 8; blue limestone 95. Water at 48.
WD	"	L. Headley	"	Oct. 16, 1964	6	2	55	8	"	D	Fine sand 26; blue limestone 64. Water at 60.
WD Con VI	" 4	H.K. Gordon	L. Campbell	Jan. 6, 1960	7		8	3	"	S	Loam 1 1/2; shelly rock 5; soft limestone 31. Water at 20.
WD Con VI	" 4	"	W.H. Davy & Son	Jun. 27, 1960	6	1/2	65	7	Sulphur	S	Topsoil 6; blue limestone 65. Water at 38.
WD Con VI	" 4	"	"	Jun. 29, 1960	6						Loam 4; blue limestone 70. Dry hole.
WD Con VI	" 6	A. Patterson	L. Campbell	Mar. 24, 1960	7						Overburden 6 1/2; shelly limestone 27 1/2; hard grey limestone 20;
WD Con VI	" 11	C. Vrooman	R.C. Wales	Nov. 2, 1963	6	1	35 1/2	8	Fresh	D, S	soft white limestone 11 1/2. Water at 20, 51 and 60.
WD Con VI	" 16	R. Martin	L. Campbell	Apr. 10, 1963	6	2	31	10	"	D	Clay sand 7; blue limestone 35 1/2. Water at 30.
WD Con VII	" 2	W. VanOrder	W.H. Davy & Son	Apr. 4, 1962	6	1 1/2	60	1	"	D	Loam 1; hard grey limestone 12; soft grey limestone 25; hard
WD Con VII	" 3	R. Bertrim	"	Sep. 7, 1962	6	5	80	50	"	D	grey limestone 33. Water at 27.
WD Con VII	" 4	C. Munro	"	Nov. 20, 1961	6	1	72	34	"	S	Previously drilled 40; blue limestone 60. Water at 52.
WD Con VII	" 10	H. Shannon	J. Knox	Feb. 6, 1961	6	1	42	7	"	D	Blue limestone 85. Water at 70.
WD Con VII	" 11	G. Redden	W.H. Davy & Son	Aug. 29, 1960	6				"	D	Clay 4; blue limestone 72. Water at 56.
WD Con VII	" 11	"	"	Aug. 31, 1960	6				"	D	Topsoil 1; blue limestone 42. Water at 25.
WD Con VII	" 11	"	L. Campbell	Jan. 23, 1961	6	3	23	14	Fresh	S	Loam 5; blue limestone 50. Dry hole.
WD Con VII	" 11	"	"	Dec. 29, 1962	6	6	32	26	Sulphur	S	Loam 2; blue limestone 95. Dry hole.
WD Con VII	" 14	C. Shellington	"	Apr. 5, 1961	6	2 1/2	29	14	Fresh	D	Loam 2; hard grey limestone 12; shelly grey limestone 17; hard
WD Con VII	" 16	B. Peters	"	Oct. 29, 1960	6	1 1/2	23	20	"	D	grey limestone 27. Water at 17.
WD Con VII	" 16	"	"	Mar. 27, 1961	6	1	31	15 1/2	"	S	Loam 2; hard grey limestone 10; soft grey limestone 30; hard
											grey limestone 62. Water at 60.
											Loam 1 1/2; hard grey limestone 18; shelly limestone 32. Water
											at 20.
											Loam 4; soft grey limestone 16; hard grey limestone 24 1/2.
											Water at 16 and 23.
											Loam 1 1/2; hard grey limestone 15; shelly limestone 33 1/2. Water
											from 22 to 25.
Loughborough Twp.											
Con I	lot 3	W. Nichols	C. Goodberry Well	May 23, 1960	6					N	Topsoil 2; clay 4; grey limestone 222; red granite 240.
Con I	" 4	J. Miller	Drilling Ltd.								
Con I	" 4	"	W.H. Davy & Son	May 19, 1960	6	0	140				Clay 15; blue limestone 140. Dry hole.
Con II	" 2	H. Fellows	"	May 19, 1960	6	0					Clay 15; blue limestone 67. Dry hole.
Con II	" 6	M. Grainger	L. Campbell	Mar. 25, 1964	6	3		24	Sulphur	S	Loam 4; soft grey limestone 50; hard grey limestone 60; soft
Con II	" 6	C. Wood	W.H. Davy & Son	Jul. 29, 1964	6	12	69	40	Fresh	D, S	grey limestone 94. Water at 50.
Con II	" 7	C. Wilson	"	Jul. 13, 1963	6	10	50	28	"	S	Clay 2; blue limestone 69. Water at 63.
Con II	" 7	"	C. Goodberry Well	Aug. 1, 1963	6	10	45	20	"	D	Loam 2; blue limestone 56. Water at 31.
Con II	" 7	H.E. Speering	Drilling Ltd.	Sep. 23, 1963	6	3	130	35	"	D	Clay 4; blue limestone 58. Water at 54.
Con II	" 7	E. Morehouse	W.H. Davy & Son	Jul. 15, 1964	6	20	50	35	"	D	Soil 3; blue limestone 131. Water at 120.
Con II	" 8	B. Mcallister	"	Jul. 27, 1963	6	1	144	75	"	D, S	Topsoil 2; blue limestone 53. Water at 54.
Con III	" 4	W. Vanluven	C. Goodberry Well	Oct. 7, 1960	6						Shale 8; blue limestone 144. Water at 135.
Con III	" 4	"	Drilling Ltd.								Grey limestone 66. Dry hole.
Con III	" 4	"	L. Campbell	May 23, 1961	6	1 1/2	4 1/2	3	Fresh	D, S	Loam 2; shelly limestone 10; hard grey limestone 20; soft grey
											limestone 27. Water at 21.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
FRONTENAC COUNTY -cont. Loughborough Twp. cont.										
Con III lot 5	W. Lambert	C. Goodberry Well Drilling Ltd.	Sep. 19, 1960	6	4	38	13 1/2	Fresh	S	Clay 4; limestone 46 1/2. Water at 18 and 24.
Con III " 5	"	"	Sep. 21, 1960	6	10	67	67	"	D	Sand 1; broken rock 5; limestone 86. Water at 70.
Con III " 5	"	L. Campbell	May 8, 1961	6				"	D	Loam 1; shelly limestone 12; hard grey limestone 25; soft grey limestone 45; hard grey limestone 50. Dry hole.
Con III " 7	M. McCaugherty	C. Goodberry Well Drilling Ltd.	Jul. 27, 1963	6	10	45	20	Fresh	D	Clay 2; blue limestone 57. Water at 50 and 54.
Con III " 7	D. Curry	W.H. Davy & Son	Aug. 8, 1964	6	10	55	27	"	D	Loam 2; blue limestone 58. Water at 55.
Con IV " 1	L. Kelly	"	Jun. 28, 1961	6	15	12	10	"	D	Shale 8; blue limestone 98. Water at 95.
Con IV " 1	H. Bottling	"	Jun. 15, 1962	6	20	15	12	"	D	Loam 6; grey sandstone 42. Water at 36.
Con IV " 3	G. Kennehan	"	Nov. 21, 1961	6	30	18	14	"	D	Sand gravel 16; red shale 37. Water at 34.
Con IV " 3	G. Pettit	"	Feb. 1, 1963	6	20	108	67	"	D	Shale 16; blue limestone 85; sandstone 108. Water at 105.
Con IV " 4	O. Lindsay	C. Goodberry Well Drilling Ltd.	Nov. 27, 1961	6				"	D	Topsoil 1 1/2; blue limestone 206. Dry hole.
Con IV " 4	"	"	Dec. 5, 1961	6	3	109	18	Fresh	D	Topsoil 1; broken rock 3; blue limestone 115. Water at 110.
Con IV " 4	H. Stonness	W.H. Davy & Son	Jan. 20, 1964	6	4	108	67	"	D	Clay 4; limestone 95; granite 108. Water at 95.
Con IV " 4	G. Truscott	L. Campbell	Nov. 3, 1964	6	3	30	12	"	D	Loam 6; hard grey limestone 17; soft grey limestone 30; hard grey limestone 42. Water at 40.
Con IV " 5	O. Lindsay	C. Goodberry Well Drilling Ltd.	Nov. 27, 1963	6	5	80	41	"	D	Sand 2; limestone 90. Water at 84.
Con IV " 8	B. Vandawal	W.H. Davy & Son	Jun. 12, 1964	6	15	80	20	"	D, S	Loam 5; blue limestone 107. Water at 30 and 102.
Con IV " 9	J.F. Lindsay	"	Nov. 14, 1963	6	20	80	75	"	D	Clay 3; blue limestone 114. Water at 98.
Con IV " 14	S. Fullerton	C. Goodberry Well Drilling Ltd.	Sep. 28, 1961	6	3	80	25	"	D	Topsoil 1; blue limestone 89; grey granite 93. Water at 90.
Con V " 1	J.B. Ridden	C.W. Jones	Sep. 24, 1963	6	10	14	12	"	D	Sandy soil 5; clay 8; limestone 41. Water at 38.
Con V " 3	L. Maybee	W.H. Davy & Son	May 26, 1960	6	8	33	6	"	D	Clay 9; blue limestone 17; red sandstone 33. Water at 30.
Con V " 3	B.J.A. Foxton	"	Nov. 22, 1960	6	20	22	18	"	D	Clay 17; white granite 44. Water at 28.
Con V " 3	Dr. E. Tybak	J. Knox	Jun. 17, 1961	6	10	20	6	"	D	Blue clay 12; blue limestone 42. Water at 38.
Con V " 3	R. Garrett	"	Aug. 28, 1962	6	8	40	25	"	D	Blue clay 7; blue limestone 51. Water at 49.
Con V " 3	H. Miller	W.H. Davy & Son	Apr. 4, 1963	6	15	49	9	"	D, S	Shale 17; blue limestone 39; red sandstone 66. Water at 60.
Con V " 3	K. Kennedy	R.C. Wales	Jan. 1, 1964	6	20	60	14	"	D	Loam 12; sand 20; quicksand 57; sandstone 78. Water at 74.
Con V " 3	R. Smith	J. Knox	Jun. 9, 1964	6	7	40	29	"	D	Topsoil 2; shale limestone 12; blue limestone 51. Water at 45.
Con V " 3	C. Votary	W.H. Davy & Son	Jun. 9, 1964	6	20	40	25	"	D	Shale 21; blue limestone 63. Water at 57.
Con V " 3	United Church Manse	"	Sep. 30, 1964	6	40	35	25	"	D	Topsoil 2; blue limestone 40; red sandstone 48. Water at 45.
Con V " 4	H. Richardson	G.H. Davey	Jul. 15, 1960	6	6	40	40	"	D	Limestone 90. Water at 80.
Con V " 4	K. McCallum	C. Goodberry Well Drilling Ltd.	Sep. 28, 1960	6	15	35	30	"	D	Grey limestone 46. Water at 35 and 40.
Con V " 4	J. Blakeslee	"	Dec. 12, 1960	6	10	35	22	"	D	Sand 12; grey limestone 54. Water at 25 and 50.
Con V " 4	Dr. W.E. Rybok	J. Knox	Jul. 10, 1961	6	6	65	45	"	D	Topsoil 1; shale limestone 12; blue limestone 92. Water at 80.
Con V " 4	L. Young	W.H. Davy & Son	Apr. 5, 1962	6	4	49	23	"	D	Blue clay 13; fine sand 28; red sandstone 49. Water at 46.
Con V " 4	D. Amey	"	Oct. 29, 1962	6	15	56	12	"	D	Shale 4; blue limestone 56. Water at 53.
Con V " 4	T. Vincent	"	Apr. 2, 1963	6	15	64	9	"	D	Previously drilled 33; red sand 49; sandstone 69. Water at 66.
Con V " 4	B. McGreer	J. Knox	Apr. 4, 1964	6	10	85	70	"	D	Topsoil 2; shale limestone 11; blue limestone 100. Water at 90.
Con V " 4	Sydenham Twp. Hall	"	Apr. 6, 1964	6	6	48	15	"	P	Blue clay 5; shale limestone 12; blue limestone 56. Water at 50.
Con V " 4	E. Raycraft	"	Jul. 1, 1964	6	7	80	70	"	D	Shale limestone 5; blue limestone 96. Water at 88.
Con V " 5	O. Gossage	C. Goodberry Well Drilling Ltd.	Nov. 30, 1962	6	5	90	52	"	D	Clay 2; blue limestone 102. Water at 98.

FRONTENAC COUNTY - cont.

Loughborough Twp.-cont.

Con V	lot 5	W.C.Coupland	J. Knox	Jun. 9, 1964	6	8	85	60	Fresh	D	Topsoil 2; shale limestone 10; blue limestone 103. Water at 90.
Con V	" 6	T. Mayer	"	Nov. 7, 1962	6	5	140	80	"	D	Blue clay 4; blue limestone 147. Water at 145.
Con V	" 7	W. Vanluven	L. Campbell	Nov. 14, 1964	6						Loam 4; soft grey limestone 24; hard grey limestone 85; soft grey limestone 137; hard grey limestone 141; granite 143. Dry hole.
Con V	" 8	R. Vanderwall	W.H. Davy & Son	Feb. 4, 1961	6	20	70	70	Fresh	D	Blue limestone 91; red sandstone 100. Water at 92.
Con V	" 9	H. Orser	"	Jan. 12, 1961	6	20	45	25	"	D, S	Blue limestone 105. Water at 100.
Con V	" 11	H. Carnhardt	J. Knox	Nov. 4, 1963	6	10	90	40	"	D	Blue clay 2; shale limestone 13; blue limestone 118. Water at 112.
Con V	" 12	D. Spafford	C. Goodberry Well Drilling Ltd.	May 23, 1960	6	1	125	54	"	D	Topsoil 1; loam 2; broken limestone 9; blue limestone 110;
Con V	" 16	J. Blakeslee	"	Jul. 13, 1962	6	15	30	17	"	D	Blue limestone 45½. Water at 39.
Con V	" 17	H. King	W.H. Davy & Son	Aug. 4, 1961	6	24	30	17	"	S	Blue clay 1½; grey granite 50. Water at 46.
Con V	" 18	F. Walsh	"	Jul. 27, 1961	6	12	51	12	"	S	Blue clay 2; red granite 69. Water at 64.
Con V	" 19	Dr. F. Ryan	"	Oct. 12, 1960	6	8	55	13	"	D	Shale 7; black granite 55. Water at 51.
Con V	" 23	R.G. Beck	"	May 16, 1962	6	10	163	34	"	S	Clay shale 10; blue limestone 30; sandstone 75; grey granite 163. Water at 155.
Con VI	" 4	J. Harker	"	Oct. 12, 1960	6	5	100	40	"	D, S	Loam 1½; blue limestone 100. Water at 95.
Con VI	" 5	G. Orser	"	Jan. 31, 1962	6	20	30	18	"	D	Clay shale 16; blue limestone 75. Water at 40.
Con VI	" 5	M. Miller	"	Jul. 9, 1964	6	15	65	24	"	D	Shale 8; blue limestone 75. Water at 27 and 71.
Con VI	" 7	J. Smith	C. Goodberry Well Drilling Ltd.	Jul. 30, 1960	6	10	30	41	"	D	Topsoil 2; sand 35; grey limestone 56. Water at 48.
Con VI	" 7	W. Scott	"	Nov. 8, 1961	6	5	45	20	"	D	Topsoil 1; blue limestone 66. Water at 58.
Con VI	" 7	G. Botting	J. Knox	Jul. 9, 1964	6	6	46	12	"	D	Sandy soil 7; blue limestone 48. Water at 40.
Con VI	" 8	H. Botting	C. Goodberry Well Drilling Ltd.	Nov. 21, 1960	6	3	175	63½	"	D, S	Sand 5; grey limestone 150; sandstone 184½. Water at 180.
Con VI	" 8	B.S. Connolly	"	Aug. 13, 1962	6	2	50	19	"	D	Sand 2; blue limestone 55. Water at 31.
Con VI	" 16	B. Rickards	W.H. Davy & Son	Feb. 27, 1961	6	2½	119	46	"	S	Shale 19; blue limestone 34; green granite 119. Water at 104.
Con VI	" 21	F. Beach	R.C. Wales	Jun. 10, 1960	6	1½	41	19	"	D	Clay sand 11; granite 41. Water at 36.
Con VII	" 1	A. Burgess	W.H. Davy & Son	Jun. 6, 1962	6	4	124	54	"	D	Shale 17; blue limestone 120; white granite 124. Water at 120.
Con VII	" 3	Dodge Bros.	C. Goodberry Well Drilling Ltd.	Jul. 27, 1960	6	12	44	32	"	D	Clay 6; blue limestone 107; red granite 117. Water at 114.
Con VII	" 4	J. Thomas	W.H. Davy & Son	Feb. 27, 1963	6	20	45	28	"	D, S	Shale 16; blue limestone 110; red granite 123; white limestone 138. Water at 131.
Con VII	" 5	E. Snider	"	Dec. 21, 1964	6	5	144	55	"	S	Sand boulders 12; blue limestone 95; sandstone 144. Water at 60 and 140.
Con VII	" 8	G. Bauder	"	Oct. 28, 1960	6				"		Blue limestone 110. Dry hole.
Con VII	" 13	Dr. H. Downs	"	Apr. 30, 1964	6	20	12	7	"	D	Shale 4; red granite 60. Water at 55.
Con VII	" 14	C. Slack	J. Knox	Dec. 11, 1962	6	5	65	19	"	D, S	Blue clay 4; fine sand 15; red granite 85. Water at 82.
Con VII	" 15	M. Barr	"	May 25, 1964	6	3	62	10	"	D	Sandy loam 8; red granite 68. Water at 48.
Con VII	" 15	D. Ferguson	"	Jul. 28, 1964	6	6	29	24	"	D	Topsoil 7; red granite 31. Water at 28.
Con VII	" 19	E. Walsh	W.H. Davy & Son	Dec. 5, 1963	6	20	52	12	"	D	Clay 4; red granite 52. Water at 35.
Con VIII	" 3	E. Whaley	J. Knox	Sep. 5, 1962	6	2	62	15	"	D	Sandy soil 5; red granite 70. Water at 60.
Con VII	" 21	N. Snyder	"	Dec. 1, 1962	6	5	50	18	"	D	Topsoil 3; blue limestone 62. Water from 20 to 60.
Con VIII	" 8	K. MacPherson	W.H. Davy & Son	Mar. 6, 1962	6	1½	40	14	"	D	Blue clay 16; red granite 40. Water at 34.
Con IX	" 1	V. Bell	"	Oct. 3, 1964	6	7	95	65	Salty	D, S	Blue limestone 75; black limestone 92; red sandstone 103. Water at 100.
Con IX	" 14	R. Freeman	J. Knox	Jan. 8, 1963	6	8	100	40	Fresh	D, S	Sandy soil 10; gravel sand 40; fine sand 70; red granite 115. Water at 110.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
FRONTENAC COUNTY - cont. Loughborough Twp. cont.										
Con IX lot 16	W.N. Ilan	C.Goodberry Well Drilling Ltd.	Sep. 1, 1961	6	2	87	17	Fresh	D,S	Topsoil 2;sand 22;multi-coloured granite 93. Water at 70.
Con IX " 17	V.Wilson	"	Jul.10,1961	6	10	60	12	"	D	Topsoil 2;grey granite 82½. Water at 76.
Con IX " 18	E. Stevens	"	Jul.21,1961	6	5	50	17	"	D	Topsoil 1;sand 6;grey granite 90. Water at 85.
Con IX " 18	United Church Hall	J. Knox	Mar.31,1964	6	3	37	18	"	P	Sandstone 5;grey red sandstone mixed 44. Water at 32.
Con IX " 18	W. Barrett	"	Sep.24,1964	6	3	100	17	"	D	Sandy soil 10;red granite 114. Water at 80.
Con X " 12	W. Heska	W.H.Davy & Son	Jul. 8, 1963	6	25	42	21	"	D	Shale 16;green grey sandstone 67. Water at 61.
Con X " 19	S. Lees	"	Jul. 8, 1960	6				"		Red sand 1;white limestone 103. Dry hole.
Con X " 19	H. Stevnsnson	"	Apr. 8, 1963	6	20	50	17	"	D	Shale 14;white limestone 50. Water at 47.
Con X " 20	J. Percy	J. Knox	Mar.20,1964	6	20	100	11	"	D	Topsoil 3;shale white limestone 5;white limestone granite 100. Water at 12.
Con XI " 1	W. VanLuven	W.H.Davy & Son	Oct.29,1962	6	15	24	21	"	S	Shale 22;sandstone 69. Water at 63.
Con XI " 9	A.S.Thompson	C.Goodberry Well Drilling Ltd.	Aug. 1, 1962	6	2	56	6	"	D	Sand 1;red granite 58;black granite 60. Water at 50 and 58.
Con XI " 19	K. Kellar	J. Knox	May 2, 1961	6	3	58	1	"	D	Red sandstone 7;red granite 52;red granite sandstone 61½. Water at 52.
Con XI " 24	F. Mason	W.H.Davy & Son	Jun.23,1961	6	16	95	10	"	D	Shale 9;red granite 95. Water at 89.
Con XII " 22	W.H. Norman	C.Goodberry Well Drilling Ltd.	May 9, 1961	6	20	60	2	"	C	Topsoil 1;sand 6;red granite 50;grey granite 78. Water at 50 and 70.
Con XIII " 11	Kingston Dist. Council Boy Scouts of Can.	R.C.Wales	Jun.13,1963	6	80	43½	3	"	P	Clay sand 5;blue granite 43½. Water at 39.
Con XIV " 6	C. Arlotta	W.H.Davy & Son	Sep.12,1961	6	6	50	15	"	D	Black shale 17;black granite 26;red granite 50. Water at 46.
Con XIV " 6	G. Fuller	C.Goodberry Well Drilling Ltd.	Jun.24,1963	6	7	150	30	"	D	White limestone 95;black rock 106;green rock 109;white rock 138;black grey limestone 261. Water at 105, 139 and 210.
Con XIV " 24	W.H.Norman	"	Dec.22,1964	6	10	50	38	"	D	Topsoil 1;sand 3;granite 88. Water at 80.
Con XIV " 25	"	"	Feb.20,1962	6	25	35	3	"	D	Sand 16;grey sandstone 45;grey granite 62. Water at 45.
Miller Twp. Con I lot 20	S. Hertendy	V.H.Marquardt	Sep.26,1960	5	3	63	8	Fresh	D,S	Brown soil 8;grey granite 75. Water at 50 and 74.
Olden Twp. Con I lot 2	D. Hartrick	W.H.Davy & Son	Aug. 7, 1964	6	5	56	20	Fresh	D	Granite 56. Water at 45.
Con I " 17	J. Price	"	Jan.12,1961	6	15	40	21	"	D,S	Red Hill sand 4;white limestone 52;white limestone flint 94. Water at 90.
Con I " 19	K.S.Kelsey	C.Goodberry Well Drilling Ltd.	Jul.23,1960	6	1	98	17	"	P	Drilled well 53;hard white limestone 100. Water at 60.
Con II " 13	P. Fox	Eastern Ont. Diamond Drilling Co.	Aug. 8, 1960	2	5	25	6	"	D	Sand 2;white limestone 46. Water at 42.
Con II " 13	A. Drew	"	Aug.15,1960	2	6	10		"	D	Fine sand 45;coarse gravel 65. Water at 60.
Con II " 13	G. McDonald	"	Aug.24,1960	2	6	20	8	"	D	Existing old well 12;fine sand 95;coarse gravel 97. Water at 96.
Con II " 16	P.J.Gray	W.H.Davy & Son	Jul.19,1963	6	15	20	8	"	D	Sand 24;gravel 29. Water at 29.

FRONTENAC COUNTY -cont.

Olden Twp. - cont.

Con II	lot 18	A. Cox	W.H.Davy & Son	Feb.17,1962	6	3	150	36	Fresh	D,S	Sand 9;blue granite 54;grey granite 69;red granite 87;grey granite 150. Water at 87.
Con III	" 18	D. Barr	C.Goodberry Well Drilling Ltd.	Jan.25,1962	6	10	45	14	"	D,S	Dug well 16;multi-coloured granite 86. Water at 30 and 65.
Con IV	" 8	G. Cox	J. Knox	Jan.14,1960	6	3	76	35	"	D	Topsoil 5;black granite 88. Water at 80.
Con VI	" 1	G. Cronk	Eastern Ont. Diamond Drilling Co.	Feb.27,1961	2	4	25	9	"	D	White limestone 41. Water at 35.
Con VI	" 1	D. Drew	"	Jul. 3,1963	2	2	80	18	"	D	Previously drilled well 49;white limestone 95. Water at 85.
Con VII	" 12	S.E. Mika	W.H.Davy & Son	Jul.24,1964	6	1	177	16	"	D	Sand 12;granite 177. Water at 100.
Con VIII	" 12	C. Clause	"	Jul.31,1964	6	5 1/2	96	15	"	D	Sand boulders 6;granite 96. Water at 90.
Con VIII	" 19	E. Laroche	C.Goodberry Well Drilling Ltd.	Mar. 4,1964	6	10	50	25	"	D	Clay boulders 12;white limestone 72;red rock 74;white limestone 80. Water at 47 and 74.
Con X	" 14	Ont.Dept. of Lands & Forest	W.H. Davy & Son	May 23,1961	6	16	69	9	"	P	Red Hill sand 5;black granite 84. Water at 75.
Con X	" 14	"	"	Jun. 4,1961	6	4	150	13	"	P	Red Hill sand 1/2;black granite 150. Water at 57.
Con XI	" 3	C. Teal	Eastern Ont. Diamond Drilling Co.	Sep. 8,1961	2	2	25	12	"	D	Sand 3;red granite 106. Water at 102.
Con XI	" 7	G.Hollowood	"	Apr.29,1963	2	1 1/2	25	12	"	D	Sand 1;red granite 90. Water at 58.
Con XI	" 8	I. Raymond	"	Sep.15,1961	2	2	30	7	"	D	Clay 3;red granite 42. Water at 38.
Con XI	" 11	E.Disharoon	"	Mar.19,1963	2	2	25	6	"	D	Sand 2;grey limestone 77. Water at 58.
Oso Twp.	lot 2	P.McGinnis	W.H.Davy & Son	Sep.23,1960	6	10	87	15	Fresh	D	Red Hill sand 10;white limestone 87. Water at 84.
Con I	" 3	C.McGinnis	J. Knox	Oct. 6,1962	6	5	32	14	"	D	Sandy soil 10;white limestone 37. Water at 32.
Con I	" 8	L. Barker	W.H.Davy & Son	May 31,1963	6	1/2	54	2	"	D	Clay gravel 12;grey black granite 54. Water at 46.
Con I	" 8	B. Graham	"	Dec. 7,1964	6	20	30	27	"	D	Shale 9;white limestone 32;grey granite 46. Water at 41.
Con I	" 11	A. Gowdy	J. Knox	Sep. 6,1963	6	2	73	13	"	D	Sandy soil 2;grey black granite mixed 75. Water from 15 to 68.
Con I	" 11	M.Antoine	Eastern Ont. Diamond Drilling Co.	Sep.20,1963	2	1 1/2	25	6	"	D	Sand 3;dark grey limestone 45. Water at 38.
Con I	" 12	V.Morrow	"	May 3,1962	2	1	60	20	"	D	Sand 2;white limestone 65. Water at 52.
Con I	" 12	R. Garret	W.H.Davy & Son	Nov.22,1962	6	15	57	14	"	D	Shale 18;white limestone 57. Water at 54.
Con I	" 12	C. Kimberley	"	Nov.29,1962	6	7	63	13	"	D	Shale 10;black granite 63. Water at 60.
Con I	" 15	J.Bertrim	C.Goodberry Well Drilling Ltd.	Jul. 1,1964	6	1/2	151	30	"	D	Sand 8 1/2;white limestone 97;grey granite 130;multi-coloured granite 151. Water at 110.
Con I	" 15	"	"	Jul. 8,1964	8	1 1/2	108	39	"	D	Dug hole 4 1/2;sand 8 1/2;white limestone 97;grey granite 110. Water at 40.
Con I	" 13	H.Campbell	W.H.Davy & Son	May 6,1960	6	5	80	23	"	D	Shale 20;white limestone 80. Water at 61.
Con I	" 13	J. Cullen	Eastern Ont. Diamond Drilling Co.	Jul. 6,1960	2	1 1/2	50	28	"	D	Limestone 66. Water at 62.
Con I	" 13	S.Hollowood	W.H.Davy & Son	Sep.30,1960	6	10	23	18	"	D	Shale 9;red granite 31;white limestone 40. Water at 35.
Con I	" 13	R.Hollowood	Eastern Ont. Diamond Drilling Co.	Jul. 4,1961	2	3	20	8	"	D	Sand 4;light grey limestone 33. Water at 28.
Con I	" 13	Thomsons Resort	"	Nov.17,1961	2	5	10	8	"	P	Old dug well bedrock 11;limestone 30. Water at 22.
Con I	" 13	"	"	Nov.24,1961	2	1	80	44	"	P	Sand 2;white limestone 91. Water at 83.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
FRONTENAC COUNTY -cont.										
Oso Twp. - cont.										
Con I lot 13	B. Wing	Eastern Ont. Diamond Drilling	Sep.21,1963	2	2	70	34	Fresh	D	Previously drilled well 91;white limestone 161. Water at 142.
Con I " 13	T.Asselstine	C.Goodberry Well Drilling Ltd.	Oct.12,1963	6	20	40	22	"	D	Sand 2½;white limestone 71½. Water at 67.
Con I " 13	L.Deroche	Eastern Ont. Diamond Drilling	Oct. 3,1964	2	2	60	34	"	D	Sand 4;white limestone 100. Water at 94.
Con II " 12	J.E.Warren	"	May 21,1962	2	6	25	11	"	D	Gravel 8;limestone 34. Water at 30.
Con II " 13	A. Larmon	"	Jun. 6,1961	2	3	25	14	"	D	Fine sand 4;white limestone 57. Water at 50.
Con II " 13	F.Dixon	"	Oct.19,1961	2	1½	25	16	"	D	Previously drilled well 37;limestone 54. Water at 49.
Con II " 14	J. Warren	"	Aug. 8,1960	2	1½	60	30	"	D	Sand 2;white limestone 95. Water at 90.
Con II " 14	S.E. Mika	W.H.Davy & Son	Nov.19,1962	6	20	50	18	"	D	Shale 19;white limestone 66. Water at 62.
Con II " 14	T. Gordon	Eastern Ont. Diamond Drilling	Mar.25,1963	2	2	25	9	"	D	Sand 5;dark grey limestone 56. Water at 44.
Con II " 14	A.St.Pierre	C.Goodberry Well Drilling Ltd.	Nov.16,1963	6	1½	100	6	"	D	Sand 3;blue white granite 104. Water at 90.
Con II " 15	Brewer's Warehousing	"	Sep.28,1961	6	10	30	12	"	C	White limestone 41. Water at 35.
Con II " 28	E. Bowles	Eastern Ont. Diamond Drilling	Sep.30,1960	2	1½	78	50	"	D	Coarse sand 18;red granite 81. Water at 78.
Con II " 30	W. Welch	"	May 17,1960	2	2	35	9	"	D	Sand 6;red granite 40. Water at 37.
Con III " 14	W. Whan	"	May 3,1962	2	2	26	8	"	D	Sand 3;limestone 42. Water at 38.
Con III " 15	W. Sproule	"	Jul. 8,1960	2	1½	25	8	"	D	Clay 5;limestone 30;quartzite 63. Water at 58.
Con III " 30	E. Cox	"	Aug.26,1964	2	4	25	22	"	D	Sand 3;dark grey limestone 140. Water at 137.
Con IV " 11	H. Holloway	"	Aug.18,1962	2	3	50	18	"	D	Red granite 172. Water at 166.
Con IV " 12	B.A. McKendry	W.H.Davy & Son	Dec. 2,1964	6	25	56	23	"	D	Shale 20;white limestone 116. Water at 113.
Con IV " 13	M. Timmerman	C.Goodberry Well Drilling Ltd.	May 11,1962	6	10	20	12	"	D	Sand 12;white limestone 37. Water at 35.
Con V " 2	S. Reynolds	W.H.Davy & Son	Jun.16,1960	6	10	30	14	"	D	Loam 10;white limestone 40. Water at 34.
Con V " 3	S. Morey	"	Jun.15,1960	6	10	53	14	"	D	Sand 16;white limestone 53. Water at 42.
Con V " 3	O. Cordier	"	Mar. 3,1962	6	½	133	28	"	D	Shale 19;white limestone black granite 104;grey granite 133. Water at 119.
Palmerston Twp.										
Con I lot 20	G. Ducharme	Eastern Ont. Diamond Drilling	Nov.17,1964	2	3	60	26	Fresh	D	Previously drilled well 82;white limestone 157. Water at 149.
Con I " 21	K. Shanks	"	Jun.26,1964		1	25	9	"	D	Existing well 10;dark grey limestone 40. Water at 32.
Con I " 28	A. Watkins	"	Apr.14,1961	2	4	25	5	"	D	Coarse sand 2;white limestone 37. Water at 31.
Con III " 28	C.McCurdy	"	Apr.11,1961	2	5	20	4	"	D	Sand 3;dark grey limestone 45. Water at 41.
Con III " 28	Trout Lake Hotel	"	May 1,1961	2	1	25	8	"	P	Sand 3;hard grey limestone 45. Water at 42.
Con III " 28	W.R.Cameron	W.V. Nugent	Feb.28,1961	6	½	125	14	"	D	Sandy loam 2;hard black granite 125. Water at 61.
Con III " 28	J. McCurdy	"	Apr.19,1962	6	1	60	21	"	P	Granite 80. Water at 80.
Con III " 28	W. Cameron	C.Goodberry Well Drilling Ltd.	Jun.28,1962	6	5	63	12	"	D	Sand 8;grey granite 73. Water at 68.
Con III " 28	M. Watson	Eastern Ont. Diamond Drilling	Sep.21,1963	2	1½	25	11	"	*D	Sand 4;hard grey limestone 76. Water at 71.
Con III " 28	G. Sproule	"	Sep.22,1963	2	2	60	18	"	D	Previously drilled well 72;hard grey limestone 116. Water at 102.
Con III " 28	W.E.Thomas	W.V. Nugent	Oct.14,1964	6	1	47	25	"	D	Sandy loam 6;granite 50. Water at 47.

FRONTENAC COUNTY -cont.

Palmerston Twp.-cont.

Con VIII	lot 1	J. T. Crain	W.H. Davy	Jul. 30, 1960	6	8	99	9	Fresh	S	Grey granite 99. Water at 74.
Con VIII	" 1	W. Crawford	Eastern Ont. Diamond Drilling	Jun. 13, 1964	2	3	25	12	"	D	Gravel 5; grey granite 72. Water at 70.
Con VIII	" 4	J.A. Gibson	C. Goodberry Well Drilling Ltd.	Nov. 14, 1962	6	2	90	11	"	D	Sand 2½; white limestone 42; granite 100. Water at 70 and 90.
Con IX	" 7	D. St. Pierre	W.H. Davy & Son	Dec. 9, 1960	6	5	91	25	"	D	Fine sand 19; white granite 78; red granite 91. Water at 78.
Con IX	" 7	H. Riddell	W.V. Nugent	Sep. 2, 1963	6	20	15	9	"	D	Sand 40; coarse gravel 43. Water at 40.
Con IX	" 7	J. Rhodes	"	Oct. 28, 1963	6	½	98	18	"	D	Sandy loam 3; red black granite 107. Water at 105.
Con IX	" 8	W. Kirkham	C. Goodberry Well Drilling Ltd.	Nov. 19, 1962	6	30	20	13	"	D	Dug well 16; sand gravel 40; coarse gravel 47. Water at 47.
Con IX	" 10	H. Geddes	W.V. Nugent	Dec. 5, 1963	6	½	100	29	"	D	Sandy loam 6½; granite 137. Water at 98.
Con X	" 30	R.J. Richardson	"	Jan. 25, 1964	6	10	30	23	"	D, S	Sandy loam 11; granite 79. Water at 71.
Con XI	" 25	G. Moravito	Thompson Bros.	Jul. 28, 1961	6	1	38	12	"	D	Blue clay 40; gravel boulders 45. Water at 40.
Pittsburgh Twp.											
CRE	lot D	J. Thompson	R.C. Wales	Aug. 7, 1964	6	3	103½	45	Fresh	D	Loam 1; limestone 98; granite 103½. Water at 98.
CRE	" 5	Greenwood Bros. Ltd.	J. Knox	May 15, 1962	6	7	85	22	"	S	Blue clay 3½; blue limestone 110; red sandstone 115. Water from 45 to 110.
CRE	" 6	L. Elliott	W.H. Davy & Son	Nov. 5, 1962	6	4	53	8	"	D	Clay 3; blue limestone 53. Water at 45.
CRE	" 8	N. Greenlees	"	Sep. 20, 1960	6	20	70	50	"	D, S	Clay 14; blue limestone 99. Water at 70.
CRE	" 10	T. Walker	R.C. Wales	Feb. 16, 1960	6	15	14	10	"	D	Clay boulders 12; limestone 45½. Water at 36.
CRE	" 10	J.D. McLean	C. Goodberry Well Drilling Ltd.	Jun. 6, 1960	6				"	D	Topsoil 1; clay 14; blue limestone 59. Dry hole.
CRE	" 10	"	"	Jun. 7, 1960	6	1	57	8	Fresh	D	Topsoil 1; clay 11; blue limestone 59. Water at 23.
CRE	" 10	"	"	Jun. 8, 1960	6	1½	78	10	"	D	Topsoil 1; clay 12; blue limestone 79. Water at 30.
CRE	" 10	"	"	Jun. 9, 1960	6	1½	75	13	"	D	Topsoil 1; clay 13; blue limestone 79. Water at 24.
CRE	" 10	"	"	Jun. 10, 1960	6	20	20	15	Sulphur	D	Topsoil 1; clay 14; blue limestone 95. Water at 90.
CRE	" 10	"	"	Jun. 16, 1960	6	20	20	10	Fresh	D	Topsoil 1; clay 12; blue limestone 48. Water at 39.
CRE	" 10	"	"	Jun. 20, 1960	6	½	57	10	"	D	Topsoil 1; clay 13; blue limestone 59. Water at 24.
CRE	" 10	"	"	Jun. 21, 1960	6				"	D	Topsoil 1; clay 13; blue limestone 59. Dry hole.
CRE	" 10	"	"	Jun. 22, 1960	6	1	57	15	"	D	Topsoil 1; clay 12½; blue limestone 59. Water at 50.
CRE	" 10	G. Hannington	"	Aug. 30, 1960	6	1	142	20	Sulphur	D	Topsoil 2; clay 9; limestone 145½. Water at 50 and 140.
CRE	" 10	G. Whitlaw	"	Oct. 20, 1960	6	1½	60	30	"	D	Topsoil 1; clay 8; grey limestone 66. Water at 40.
CRE	" 10	Dr. D. Bingham	"	Oct. 25, 1960	6	2	140	35	"	D	Topsoil 1; clay 5; grey limestone 111; red granite 146. Water at 140.
CRE	" 10	T.R. Cronin	J. Knox	Jan. 19, 1962	6	8	30	10	Fresh	D	Blue clay 9; blue limestone 39. Water at 31.
CRE	" 10	F. Christie	W.H. Davy & Son	Mar. 19, 1963	6	5	45	54	Sulphur	D	Clay 13; blue limestone 54. Water at 50.
CRE	" 12	J.P. Perenz	Scott Wells	Aug. 19, 1964	6	2	14	4½	"	C	Grey clay 17; grey limestone 90. Water from 20 to 90.
CRE	" 13	Ridesau Marina	C. Goodberry Well Drilling Ltd.	Sep. 7, 1962	6	3	46	12	Fresh	C	Blue limestone 53. Water at 48 and 51.
CRE	" 14	Smart's Fishery	W.H. Davy & Son	Feb. 25, 1964	6	10	160	45	"	C	Blue limestone 108; red sandstone 224. Water at 80 and 149.
CRE	" 18	D. Nesbitt	"	Nov. 2, 1964	6	30	35	20	"	D	Sand gravel 6; blue limestone 76. Water at 40 and 71.
CRE	" 21	J. Pevey	J. Knox	Aug. 2, 1960	6	3	100	70	"	D	Topsoil 2; blue limestone 100; grey granite 110. Water at 100.
CRE	" 21	R. Furtell Cartage	W.H. Davy & Son	Aug. 17, 1960	6	2	114	65	"	D	Shale 4; limestone 114. Water at 95.
CRE	" 21	E.N. Murray	J. Knox	Oct. 14, 1960	6	6	85	70	"	D	Topsoil 2; blue limestone 98. Water at 90.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
FRONTENAC COUNTY -cont. Pittsburgh Twp.-cont. CRE lot 21	J. Reid	C.Goodberry Well Drilling Ltd.	Dec. 7, 1960	6	3	101	30	Fresh	D	Sand 4; grey limestone 107. Water at 102.
CRE " 21	C. Lilly	"	Jul. 4, 1962	6	15	65	60	"	D	Fill 4; blue limestone 87. Water at 70 and 76.
CRE " 21	C. Raps	"	Aug. 22, 1962	6	2	120	70	"	D	Topsoil 1; blue limestone 123. Water at 100 and 120.
CRE Gore	H. Brandt	W.H.Davy & Son	Nov. 1, 1960	6	15	51	43	Sulphur	D	Blue clay 17; blue limestone 88. Water at 83.
Cedar Island	Dept. Northern Affairs & National Resources	R.H. Miller	Aug. 17, 1960	4	3	35	26	Fresh	P	Old drilled well 47; red granite 72. Water at 72.
Con I lot A	W. Knorr	J. Knox	Mar. 17, 1962	6	2 1/2	47	18	Fresh	D	Topsoil 2; blue limestone 50. Water at 39.
Con I " B	Rev. G. Mills	W.H.Davy & Son	Apr. 26, 1961	6	10	90	40	"	D	Loam 2; blue limestone 90. Water at 85.
Con I " B	Minkner's Nursery	"	Mar. 24, 1960	6	30	28	19	"	D	Shale 4; blue limestone 65. Water at 60.
Con I " B	E. Snider	"	Sep. 7, 1960	6	20	30	25	"	D	Clay 3; blue limestone 58. Water at 50.
Con I " B	J. Ainslie	C.Goodberry Well Drilling Ltd.	Feb. 14, 1961	6	4	44	24	"	D	Topsoil 1; broken rock 4; blue limestone 52. Water at 48.
Con I " B	Port Henry Motel	W.H.Davy & Son	Jun. 1, 1964	6	45	18	16	"	P	Shale 9; blue limestone 86. Water at 40 and 80.
Con I " B	J. Smith	"	Nov. 20, 1964	6	5	48	18	"	D	Loam 2; blue limestone 53. Water at 46.
Con I " C	B. Fry	"	May 31, 1960	6	30	11	3	"	D	Clay 14; blue limestone 46. Water at 40.
Con I " C	J. Zohrer	"	Jul. 30, 1960	6	10	20	16	"	D	Clay 15; limestone 45. Water at 25.
Con I " C	G. Wright	"	Aug. 30, 1960	6	10	25	30	"	D	Shale 12; limestone 55. Water at 53.
Con I " C	A.E. Ready	C.Goodberry Well Drilling Ltd.	Sep. 30, 1960	6	5	35	10	"	D	Sand 4; grey limestone 45. Water at 18.
Con I " C	B. Bristol	"	Feb. 10, 1961	6	8	34	19	Sulphur	D	Topsoil 1; clay 6; blue limestone 49; grey granite 50. Water at 42 and 49.
Con I " C	W.J. Hagarty	"	Feb. 21, 1961	6	20	25	19	"	D	Sand 3; blue limestone 73. Water at 70.
Con I " C	I. Campbell	J. Knox	May 5, 1961	6	4	40	12	Fresh	D	Topsoil 1; shale limestone 6; blue limestone 45. Water at 40.
Con I " C	J. Vandernoever	C.Goodberry Well Drilling Ltd.	May 15, 1961	6	20	20	16	"	D	Blue clay 3; blue limestone 38 1/2. Water at 32.
Con I " C	G. Arneil	J. Knox	Jun. 15, 1961	6	2	36	17	"	D	Sandy soil 2; blue limestone 43. Water at 40.
Con I " C	L. Faulkner	"	Jun. 17, 1961	6	3	36	15	"	D	Sandy soil 1; blue limestone 42. Water at 39.
Con I " C	Leduc Brothers	"	Oct. 16, 1961	6	4	36	10	"	D	Blue clay 15; blue limestone 44. Water at 42.
Con I " C	F. McConnell	W.H.Davy & Son	Jan. 23, 1962	6	20	25	23	"	D	Clay 4; blue limestone 60. Water at 45.
Con I " C	J. Wood	"	Jan. 25, 1962	6	3	55	18	"	D	Clay 2; blue limestone 55. Water at 35.
Con I " C	H. Goueau	C.Goodberry Well Drilling Ltd.	Mar. 1, 1962	6	10	40	22	"	D	Topsoil 1; broken rock 8; blue limestone 53. Water at 40 and 48.
Con I " C	R. Chastioni	W.H.Davy & Son	Jun. 13, 1962	6	3	60	25	"	D	Shale 1; blue limestone 60. Water at 48.
Con I " C	N. Stone	"	Aug. 23, 1962	6	3	60	20	Sulphur	D	Blue limestone 60. Water at 45.
Con I " C	C.J. Mandy	J. Knox	Dec. 18, 1962	6	5	50	23	Fresh	D	Topsoil 2; shale limestone 14; blue limestone 65. Water at 55.
Con I " C	H. Rots	"	Jul. 3, 1963	6	6	32	12	"	D	Blue clay 14; blue limestone 35. Water at 31.
Con I " C	H. Dennison	W.H.Davy & Son	Oct. 17, 1963	6	3	98	29	Sulphur	D	Blue limestone 98. Water at 95.
Con I " C	L. Walters	"	May 20, 1964	6	7	123	34	Fresh	D	Clay 3; shale 21; grey granite 123. Water at 119.
Con I " C	J. Hagan	"	Aug. 18, 1964	6	10	60	32	"	D	Clay 4; blue limestone 73. Water at 63.
Con I " C	F.K. White	J. Knox	Dec. 3, 1964	6	15	30	16	"	D	Blue clay 26; grey granite 55. Water at 50.
Con I " D	J. Armstrong	C.Goodberry Well Drilling Ltd.	Sep. 17, 1960	6	20	72	55	"	D	Drilled well 58; red granite 92. Water at 85.
Con I " D	R.M. McKnight	W.H.Davy & Son	Nov. 16, 1961	6	5	115	45	"	D	Clay 10; white granite 115. Water at 85.

FRONTENAC COUNTY -cont.
Pittsburg Twp. -cont.

Con I	lot D	R.M.McKnight	J. Knox	Dec.12,1962	6	1½	65	14	Fresh	D	Blue clay 3;blue limestone 73. Water at 40 and 70.
Con I	" D	Eaton Constr.	W.H.Davy & Son	May 13,1963	6	15	80	40	"	D	Clay 2;white granite 115. Water at 100.
Con I	" D	R.C.Schoel	"	Sep. 3,1963	6	20	80	40	"	P	Shale 20;blue limestone 115. Water at 100.
Con I	" D	C.McKnight	J. Knox	Jul.30,1964	6	2	65	15	"	D	Blue clay 4;blue limestone 70. Water at 49.
Con I	" E	F.Waye	W.H.Davy & Son	Oct.27,1960	6	3	66	46	"	D	Grey granite 66. Water at 59.
Con I	" E	R. Manuel	C.Goodberry Well Drilling Ltd.	Jan.11,1961	6	25	35	19	"	D	Broken rock 6;blue limestone 110. Water at 109.
Con I	" E	M. Watson	J. Knox	Feb. 3,1961	6	10	65	25	"	D	Blue clay 19;blue limestone 79. Water at 75.
Con I	" E	A.H.Crawford	"	Oct.26,1962	6	3	50	5	"	D	Blue clay 16;blue limestone 59. Water at 50.
Con I	" 1	D.McAdoo	"	Sep.23,1960	6	5	70	40	Sulphur	D	Topsoil 2;blue limestone 77. Water at 73.
Con I	" 1	S.S. # 3	C. Goodberry Well Drilling Ltd.	Sep.26,1960	6	10	45	42	Fresh	P	Grey hard limestone 15;red granite 72. Water at 69.
Con I	" 1	J.Selinka	W.H.Davy & Son	Sep. 1,1961	6	20	60	56	"	D	Original well 46;limestone 66;white granite 76. Water at 70.
Con I	" 1	A. Tryon	"	Mar.18,1964	6	8	25	12	"	D	Clay 4;blue limestone 40. Water at 33.
Con I	" 1	M. Parrott	R.C.Wales	Mar.19,1964	6	20	20	6	"	P	Clay 3½;grey limestone 56. Water at 32.
Con I	" 1	A. Badour	W.H.Davy & Son	Mar.20,1964	6	8	40	9	"	D	Clay 4;blue limestone 40. Water at 30.
Con I	" 3	A. Orr	C.Goodberry Well Drilling Ltd.	Mar.16,1961	6	2		35½	Sulphur	N	Clay boulders 11;blue limestone 77. Water at 77.
Con I	" 5	J. Orwell	J. Knox	Jun.14,1962	6	3	82	47	Fresh	D	Shale limestone 9;blue limestone 92. Water at 80.
Con I	" 5	W. Robertson	C.Goodberry Well Drilling Ltd.	Mar.27,1964	6	7½	130	73	"	D	Clay 2;broken limestone 10;blue limestone 85;white sandstone 145. Water at 93, 108, and 142.
Con I	" 5	Rothwell & Perrin	C.W.Jones	Apr. 9,1964	6	7	70	60	"	D	Sandy soil 1;shale limestone 7;solid limestone 80;crystalized sandstone 133. Water at 130.
Con I	" 6	G. Richardson	W.H.Davy & Son	Jun. 1,1960	6	20	70	65	"	D	Clay 2;granite 117. Water at 105.
Con I	" 6	J. Gouthier	J. Knox	Apr.20,1961	6	3	50	35	"	D	Topsoil 2;blue limestone 53;red granite 57. Water at 53.
Con I	" 6	R.MacDougall	W.H.Davy & Son	Aug. 2,1963	6	20	21	33	"	D	Shale 17;blue limestone 56;red granite 61. Water at 57.
Con I	" 6	C. Robbs	"	Oct.23,1964	6	8	70	34	"	D	Loam 2;shale 20;blue limestone 79. Water at 75.
Con I	" 7	J. Earl	"	Jun.12,1960	6	10	55	34	"	D	Soil 2;blue limestone 50;red granite 55. Water at 50.
Con I	" 7	C. Stevenson	"	Jun.13,1960	6	6	57	37	"	D	Soil 2½;blue limestone 50;red granite 57. Water at 54.
Con I	" 7	R.McMurray	"	Jul.15,1960	6	8	55	40	"	D	Soil 2;blue limestone 50;red granite 55. Water at 50.
Con I	" 7	D. Lalonde	C.Goodberry Well Drilling Ltd.	Sep.28,1961	6	10	28	10	"	D	Topsoil 1;clay 11;granite 48. Water at 45.
Con I	" 7	F. Brown	"	Jun.29,1962	6	15	40	13	"	D	Fill 1½;blue limestone 66. Water at 55 and 59.
Con I	" 8	W. Franke	W.H.Davy & Son	Aug.21,1961	6	3	67	14	"	D	Red grey granite 67. Water at 35.
Con I	" 8	K. Brisbane	C.Goodberry Well Drilling Ltd.	Aug.22,1961	6	20	15	10	"	C	Topsoil 1;clay boulders 25;red granite 46½. Water at 42.
Con I	" 8	H.E.Spearing	"	Nov. 6,1964	6	15	50	20	"	D,S	Topsoil 1½;blue limestone 67½. Water at 60.
Con I	" 9	G. Jackson	W.H.Davy & Son	Jan.18,1960	6	15	40	31	"	D	Shale 28;grey granite 55. Water at 50.
Con I	" 9	M. Leadbeater	J. Knox	Oct.24,1960	6	20	20	5	"	D	Blue clay 17;black granite 41. Water at 38.
Con I	" 9	H. Pescok	"	Nov. 4,1960	6	5	55	25	"	D	Blue clay 16;black granite 72. Water at 70.
Con I	" 9	J. Collogly	"	Nov.17,1962	6	3	49	8	"	D	Topsoil 6;grey granite 48;black granite 54. Water 20 to 49.
Con I	" 9	J. Ferguson	C.Goodberry Well Drilling Ltd.	May 8,1963	6	10	30	8	"	D	Clay 3;broken rock 8;sandstone 51;red granite 93. Water at 40 and 89.
Con I	" 10	W.H.Greene Constr. Co.	G.H.Chalk Jr.	Feb. 1,1960	6	3	49	6	"	D	Sand 4;red grey granite 49. Water at 46.
Con I	" 10	Glen Lawrence Golf Club	W.H.Davy & Son	May 17,1962	8	60	5	Flows	"	P	Clay 15;red granite 37. Water at 35.
Con I	" 10	Dr.E.A.James	C.Goodberry Well Drilling Ltd.	Apr.14,1962	6	11	50	30	"	D	Previously drilled well 68;multi coloured granite 97. Water at 70 and 80.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
FRONTENAC COUNTY -cont. Pittsburgh Twp. -cont. Con I lot 10	L.G.Rice	C.Goodberry Well Drilling Ltd.	Nov.28,1964	6	5	193	35	Fresh	D	Clay 8;granite 203. Water at 60 and 194.
Con I " 11	W.S. Simpson	"	Nov. 3,1961	6	6	90	20	"	D	Topsoil 2;blue limestone 112;red granite 126. Water at 116.
Con I " 11	"	"	Oct.30,1961	6	8	145	20	"	D	Topsoil 1;blue limestone 123;red granite 163. Water at 124 and 160.
Con I " 13	G.McLean	R.C.Wales	Oct.17,1964	6	30	50	46	"	D	Clay 3;limestone 78;granite 80. Water at 75.
Con I " 14	N. MacDonald	"	Oct.26,1964	6	3	78	47	"	D	Clay 3;limestone 67;sandstone granite 78. Water at 67.
Con II " 1	Rothwell & Perrin Lumber Co.	W.H.Davy & Son	Apr. 7,1961	6	30	35	10	"	D	Loam 1;blue limestone 70. Water at 63.
Con II " 1	C. Hulton	D. Stone	Jul. 1,1964	6	20	15	8	"	D	Clay shale 4;dark limestone 59. Water at 45.
Con II " 3	D. Gordon	W.H.Davy & Son	May 12,1961	6	15	60	20	"	D	Blue limestone 66. Water at 55.
Con II " 3	W. Dunn	W.H.Davy & Son	Aug.16,1961	6	7	71	29	"	D	Shale 9;blue limestone 71. Water at 68.
Con II " 4	H. Muis	J. Knox	Aug.26,1960	6	3	40	12	"	In	Sandy clay 2;blue limestone 48. Water at 38.
Con II " 4	E.L. Martin	C.Goodberry Well Drilling	Oct. 1,1960	6	30	65	65	"	D	Drilled well 47;grey limestone 81;red granite 101. Water at 65.
Con II " 4	H.Muis Bakery	"	Sep. 4,1962	6	1 1/2	102	50	"	In	Clay broken rock 8;blue limestone 105. Water at 60.
Con II " 4	I.Gorassini	Stone & Stone	Jul.17,1964	6	3	60	30	"	D	Loam shale 3;shale 8;grey limestone 30;red sandstone 60. Water at 48.
Con II " 6	D.Myles	W.H.Davy & Son	Nov.17,1964	6	5	130	90	"	S	Topsoil 3;blue limestone 114;grey granite 126;white sandstone 136. Water at 110.
Con II " 6	W. Garrah	"	Dec. 7,1964	6	4	136	94	"	D	Loam 4;blue limestone 136. Water at 90 and 128.
Con II " 9	F. Haddock	"	Nov. 4,1964	6	10	85	25	"	D,S	Loam shale 10;blue limestone 85. Water at 40 and 80.
Con II " 11	L. Knox	C.Goodberry Well Drilling Ltd.	Aug. 6,1963	6	8	67	56	"	D	Clay 7;blue limestone 120. Water at 118.
Con II " 15	H. Wilson	R.C.Wales	Jul.22,1964	6	2 1/2	84	35	"	S	Clay 2 1/2;limestone 80;granite 84. Water at 37.
Con II " 18	A. Graham	W.H.Davy & Son	Mar.28,1960	6	5	82	20	"	D	Clay 35;white sandstone 82. Water at 75.
Con II " 18	W.C.F.Saunders	C.Goodberry Well Drilling Ltd.	Jun.22,1961	6	10	65	13	"	D	Clay 36;boulders 37;white sandstone 80;pink sandstone 85 1/2. Water at 58, 65 and 80.
Con II " 18	B. Peirson	Stone & Stone	Oct.17,1963	6	17	25	20	"	D	Clay 20;sand 22;shale 23;sandstone 36;granite 37. Water at 30.
Con II " 18	J.McCafferty	"	Nov. 5,1963	6	1	32	6	"	D	Clay 16;sandstone 32. Water at 22.
Con II " 18	B.Prohaska Contr.	J. Knox	Sep.16,1964	6	5	42	22	"	D	Blue clay 25;grey granite 49. Water from 29 to 46.
Con II " 19	J. Wilson	R.C.Wales	Jun.22,1964	6		34	24	"	D	Clay 12;blue clay 30;granite sandstone 75. Water at 70.
Con II " 21	J. Picton	C.Goodberry Well Drilling Ltd.	Nov.15,1962	6	10	50	20	"	D	Clay 10;sand 24;multi-coloured rock 90. Water at 60 and 88.
Con II " 22	H. Brown	J. Knox	Sep.12,1964	6	5	85	18	"	D	Blue clay 7;red granite 90. Water from 36 to 85.
Con II " 22	N. Snyder	"	Nov. 1,1961	6	2	53	12	"	D	Blue clay 10;red black granite mixed 50;red granite 57. Water at 51.
Con II " 22	F.E.Brown	C.Goodberry Well Drilling Ltd.	Nov.20,1962	6	2	100	15	"	D	Clay 10;granite 104. Water at 60 and 96.
Con II " 22	N. Snyder	J. Knox	Nov.22,1962	6	3	57	5	"	D	Blue clay 8;red granite 60. Water from 28 to 55.
Con II " 23	V.McAvany	"	Jul.13,1963	6	8	58	30	"	D	Sandy soil 13;red granite 63. Water at 60.
Con II " 24	T. Topliss	W.H.Davy & Son	May 24,1963	6	6	95	7	"	D	Shale 19;red granite 36;grey granite 95. Water at 77.
Con II " 26	Stones Florist	"	May 22,1964	6	20	12	10	"	D	Clay 31;sandstone 75. Water at 65.
Con II " 32	F. Nimetz	C.Goodberry Well Drilling Ltd.	Jun.29,1960	6	20	25	25	"	D	Sand stones 5;sandstone 45. Water at 25.
Con II " 33	Thousand Island Prop. Ltd.	W.H.Davy & Son	Oct.15,1963	6	30	80	23	"	P	Shale 24;white granite 120. Water at 108.

FRONTENAC COUNTY - cont
Pittsburgh Twp. cont.

Con II	lot 33	H.W.Brash	W.H.Davy & Son	May 27, 1964	6	20	70		Fresh	D	Clay shale 18; sandstone 144. Water at 140.
Con II	" 34	J.Vanderhelm	R.C.Wales	Nov. 15, 1962	6	21	13	8	"	D	Clay 7; quicksand 29; red granite 37½. Water at 35.
Con II	" 39	A. Boudreau	W.H.Davy & Son	Oct. 2, 1964	6	30	21	14	"	D	Clay 30; red granite 46. Water at 42.
Con II	" 39	G. Farrar	C.Goodberry Well Drilling Ltd.	Nov. 5, 1964	6	25	50	5	"	D	Topsoil 2; brown clay 24; red granite 72. Water at 69 and 70.
Con II	" 41	W. Thompson	C.W.Jones	Jun. 25, 1964	6	5	30	30	"	D	Clay 20; quicksand 37; granite 60. Water at 57.
Con III	" 1	G. Frasso	W.H.Davy & Son	Jan. 23, 1964	6	20	8	7	"	S	Clay 19; red granite 54. Water at 40.
Con III	" 1	E.Publicover	"	Jun. 16, 1964	6	5	65	22	"	D	Clay 36; red granite 72. Water at 69.
Con III	" 2	A. Trach	C.Goodberry Well Drilling Ltd.	Feb. 14, 1961	6	3½	58	10	"	D	Topsoil 2; clay 14½; grey granite 65. Water at 48, 62 and 62.
Con III	" 2	N. Snyder	J.Knox	May 16, 1962	6	2	54	20	"	D	Blue clay 24; grey granite 57. Water at 52.
Con III	" 2	J. Frasso	C.Goodberry Well Drilling Ltd.	Oct. 11, 1962	6	15	17	5	"	D	Sand broken limestone 7; sandstone 28; granite 37½. Water at 32 and 35.
Con III	" 2	N. Snyder	J. Knox	Nov. 28, 1962	6	5	62	17	"	D	Blue clay 18; grey granite 74. Water at 72.
Con III	" 2	S.R.Muller	W.H.Davy & Son	Dec. 4, 1962	6	10	59	19	"	D	Blue clay 27; red granite 59. Water at 56.
Con III	" 2	G. Gamble	C.Goodberry Well Drilling Ltd.	Nov. 30, 1963	6	10	57	25	"	D	Clay 28; grey red granite 77. Water at 74.
Con III	" 2	Rothwell & Perrin	C.W.Jones	Dec. 10, 1964	6		14	14	"	D	Clay 23; blue clay 35; coarse gravel 46. Water at 43.
Con III	" 3	H. Quinlan	J. Knox	Jul. 6, 1960	6	5	40	14	"	D	Blue clay 16; red granite 51. Water at 45.
Con III	" 3	J. Clifford	C.Goodberry Well Drilling Ltd.	Aug. 8, 1960	6	5	47	4	"	D	Clay 15; red granite 55½. Water at 30.
Con III	" 3	A.M.Hughes	W.H.Davy & Son	Nov. 7, 1962	6	20	30	14	"	S	Clay 14; red granite 56. Water at 50.
Con III	" 3	J. Alkemode	J. Knox	Jun. 17, 1963	6	6	30	12	"	D	Sandy soil 9; grey granite 24; sandy bed 26; black granite 34. Water at 30.
Con III	" 3	T.Alkemade	C.Goodberry Well Drilling Ltd.	Dec. 29, 1964	6	25	30	28	"	C	Clay 28; quicksand 30; granite 59. Water at 40 and 55.
Con III	" 7	H.Parquharson	W.H.Davy & Son	Feb. 8, 1960	6	15	69	28	"	D	Shale 9; blue limestone 69. Water at 60.
Con III	" 8	W.C.Guadis	"	Apr. 12, 1961	6	10	60	20	"	D	Loam 2; blue limestone 69. Water at 65.
Con III	" 9	B.Guadis	"	Jun. 5, 1963	6	5	70	45	"	D,S	Blue limestone 77. Water at 35 and 68.
Con III	" 10	R.B.Cochrane	"	Sep. 9, 1960	6	1	120	50	"	D	Shale 15; limestone 120. Water at 85.
Con III	" 11	P.V.Orr	"	Aug. 4, 1960	6	3	75	26	"	D	Shale 15; limestone 75. Water at 45.
Con III	" 11	A.A.Stachel	C.Goodberry Well Drilling Ltd.	Apr. 19, 1963	6	30	10	2	"	D	Topsoil 1; blue clay 6; blue limestone 52. Water at 20, 39 and 50.
Con III	" 11	R.Ferguson	"	Aug. 21, 1964	6	30	13	12	"	D	Sand 5; limestone 47. Water at 44.
Con III	" 14	P.Shortall	W.H.Davy & Son	Aug. 18, 1961	6	15	26	20	"	D	Shale 17; blue limestone 77. Water at 74.
Con III	" 16	A.Vanhorne	C.Goodberry Well Drilling Ltd.	Nov. 22, 1961	6	15	30	10	"	D,S	Topsoil 1; blue clay 5; blue limestone 74; black white granite 86. Water at 60.
Con III	" 17	C.Bullock	Stone & Stone	Dec. 18, 1963	6	1	42	8	"	D	Loam 3; dark limestone 42. Water at 28.
Con III	" 19	R.R.Burns	C.Goodberry Well Drilling Ltd.	Dec. 2, 1964	6	30	14	13	"	D,S	Sand 3; sandstone 29. Water at 27.
Con III	" 20	O.Bullock	Stone & Stone	Nov. 28, 1963	6	6	40	10	"	D	Loam 6; sandstone 40. Water at 15.
Con III	" 24	H. Arnold	D. Stone	Jun. 30, 1964	6	½	24	6	"	D	Loam 4; red granite 24. Water at 10.
Con III	" 28	G.Barnes	C.Goodberry Well Drilling Ltd.	Oct. 5, 1960	6	20	48	38	"	S	Topsoil 3; sandstone 70. Water at 40, 60 and 65.
Con III	" 29	R.Donaldson	"	Oct. 4, 1960	6	20	46	36	"	D,S	Topsoil 1; clay 26; sandstone 86. Water at 20 and 80.
Con III	" 29	"	W.H.Davy & Son	Jul. 24, 1964	6	4	115	31	"	D	Loam 3; red sandstone 120; red granite 124. Water at 95.
Con III	" 33	P. Milleous	C.Goodberry Well Drilling Ltd.	Jan. 7, 1961	6	10	40	35	"	D,S	Clay 15; sandstone 50; grey granite 60. Water at 50 and 60.
Con III	" 33	R.Paddle	W.H.Davy & Son	May 7, 1964	6	20	30	20	"	S	Clay 8; sandstone 76. Water at 65.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
FRONTENAC COUNTY - cont										
Pittsburgh Twp. - cont.										
Con III lot 34	E. Benstead	W.H. Davy & Son	Oct. 4, 1962	6	15	10	8	Fresh	D	Blue clay 12; shale 19; sandstone 62. Water at 60.
Con III " 34	S.S. # 5	"	Mar. 12, 1963	6	20	21	17	"	P	Shale 19; sandstone 79. Water at 74.
Con III " 38	C. Burridge	C. Goodberry Well Drilling Ltd.	Aug. 23, 1962	6	1 1/2	45	22 1/2	"	D	Clay 6; grey granite 48 1/2. Water at 26.
Con III " 41	Kingston Mills School	W.H. Davy & Son	May 31, 1963	6	20	28	15	"	P	Blue clay 31; sand 54; red granite 98. Water at 91.
Con IV " 1	E. Swain	R.C. Wales	Jan. 30, 1964	6	20	30	15	"	D	Clay 10; sand 24; sandstone 48. Water at 45.
Con IV " 1	R. Wall	"	May 12, 1964	6	30	18	8	"	D	Clay sand 8; granite 49 1/2. Water at 44.
Con IV " 3	C. Froats	L. Campbell	Nov. 28, 1964	6	5	15	1	"	D	Loam 1; hard limestone 2; sandstone 20. Water at 17.
Con IV " 5	A. McCoy	J. Knox	May 27, 1961	6	5	30	"	"	D	Sandy soil 9; black granite 35. Water at 32.
Con IV " 6	A. Laysh	C.W. Jones	Jan. 31, 1964	6	5	12	12	"	D	Clay 18; granite 35; black granite 48. Water at 45.
Con IV " 7	B.J. Webb	C. Goodberry Well Drilling Ltd.	Aug. 12, 1960	6	20	10	10	"	D	Boulders clay 19; red granite 28. Water at 23.
Con IV " 7	C. Johnston	J. Knox	Jun. 23, 1961	6	4	36	18	"	D	Blue clay 22; black granite 39. Water at 37.
Con IV " 12	C. Mundell	"	Jul. 20, 1961	6	5	58	48	"	D	Sandy soil 4; blue limestone 67. Water at 50.
Con IV " 12	M. Hintz	"	Apr. 12, 1962	6	8	55	30	"	D	Topsoil 3 1/2; blue limestone 62. Water at 48.
Con IV " 15	N. Greenlees	W.H. Davy & Son	Jun. 21, 1960	6	20	27	22	"	D	Gravel boulders 24; soft blue limestone 51. Water at 45.
Con IV " 18	"	"	Apr. 11, 1961	6	12	18	12	"	D	Blue clay 17; sandstone 35; black granite 51. Water at 48.
Con IV " 19	A.J. Smith	C. Goodberry Well Drilling Ltd.	Apr. 22, 1961	6	30	25	7	"	D	Topsoil 2; clay 23; grey granite 55; red granite 62. Water at 52 and 58.
Con IV " 20	N. Morrison	W.H. Davy & Son	Mar. 8, 1963	6	8	54	12	"	D	Clay 12; black granite 54. Water from 24 to 50.
Con IV " 24	C. McAllister	"	Oct. 9, 1962	6	10	15	11	"	D	Blue clay 16; black granite 44. Water at 39.
Con IV " 24	E. Serson	J. Knox	Mar. 15, 1963	6	6	48	8	"	D	Blue clay 6; grey granite 41; red granite 51. Water at 42.
Con IV " 25	L. Sleeth	"	May 28, 1962	6	5	32	7	"	D	Blue clay 16; grey granite 42. Water at 38.
Con V " 8	Hughes Bros.	W.H. Davy & Son	May 4, 1964	6	20	60	20	"	S	Sandstone 89. Water at 65.
Con V " 13	Trans-Canada Pipe Lines	C. Goodberry Well Drilling Ltd.	Aug. 11, 1964	6	10	58	44	"	D	Topsoil 1; blue clay 25; blue limestone 70; granite 103 1/2. Water at 70 and 99.
Con V " 13	T. Mayer	J. Knox	Aug. 26, 1964	6	2	95	50	"	D	Blue clay 6; blue limestone 49; black granite 96. Water at 55.
Con V " 13	H. Bell	C. Goodberry Well Drilling Ltd.	Dec. 8, 1964	6	1 1/2	80	45	"	D	Topsoil 1; blue limestone 56; sandstone 91 1/2. Water at 85.
Con V " 14	G. Mundell	W.H. Davy & Son	Jul. 12, 1962	6	30	35	30	"	D	Topsoil 4; blue limestone 67. Water at 65.
Con V " 14	C. Hamilton	C.W. Jones	Sep. 5, 1963	6	10	20	20	"	D	Clay 1; limestone 50; sandstone 72. Water at 69.
Con V " 15	Joyceville Institution	C. Goodberry Well Drilling Ltd.	Jan. 28, 1960	6	13	52	48	"	S	Limestone 97; granite 164. Water at 110 and 135.
Con V " 15	"	"	Jan. 29, 1960	6	13	65	60	"	D	Limestone 105; granite 121. Water at 105.
Con V " 15	Federal Gov't Dept. Justice	B. Phillips Drilling Co. Ltd.	Nov. 28, 1961	8	1 1/2	201	5	"	In	Fill loose stones clay 16; red sandstone 38; white green hard sandstone 95; light grey soft sandstone 115; dark grey hard sandstone 153; dark green hard granite 201. Water at 38.
Con V " 15	Joyceville Institution	C. Goodberry Well Drilling Ltd.	Feb. 7, 1962	6	37	56	40	"	P	Topsoil 1; clay 2; broken rock 14; blue limestone 50; sandstone 122; granite 144; sandstone 147; multi-coloured granite 164 1/2. Water at 62, 83, 100, 122 and 145.
Con V " 15	"	"	Jun. 13, 1963	8	75	90	58	"	P	Topsoil 1; limestone 60; sandstone 90; granite 120.
Con V " 16	"	B. Phillips Drilling Co. Ltd.	Nov. 28, 1961	8	1 1/2	201	5	"	In	Rough fill loose stones clay 16; red sandstone 38; white green hard sandstone 95; light grey soft sandstone 115; dark grey hard sandstone 153; dark green hard granite 201. Water at 38.
Con V " 17	M. Daly	W.H. Davy & Son	Aug. 25, 1964	6	15	35	32	"	D	Clay 11; blue limestone 30; sandstone 60; granite 73. Water at 70.

FRONTENAC COUNTY -cont.

Pittsburgh Twp.-cont.

Con V	lot 18	H. Fontyn	J. Knox	Oct. 1, 1963	6	15	6	37	Fresh	D	Topsoil 2; red sandstone 45. Water at 40.
Con V	" 18	J. Kirkland	Eastern Ont. Diamond Drilling	Jul. 22, 1964	2	7	25	12	"	D	Sandy loam 6; hard grey sandstone 41. Water at 38.
Con V	" 18	Rothwell- Perrin	J. Knox	Oct. 16, 1964	6	10	42	18	"	D	Blue clay 11; red sandstone 53. Water at 48.
Con V	" 18	S. Wogas	C. Goodberry Well Drilling Ltd.	Nov. 28, 1964	6	30	13	13	"	D	Topsoil 2; clay 20; sandstone 60. Water at 56.
Con V	" 19	T. McCarey	W.H. Davy & Son	Oct. 25, 1960	6	15	26	21	"	D	Blue clay 4; shale 17; sandstone granite 46. Water at 42.
Con V	" 23	G.B. Moon	"	Oct. 10, 1963	6	20	25	20	"	D	Clay 6; red granite 50. Water at 30.
Con V	" 24	N.J. Pollitt	J. Knox	Apr. 3, 1962	6	5	40	5	"	D	Blue clay 10; fine sand 21; black granite 45. Water at 42.
Con V	" 24	"	"	Apr. 9, 1962	6	4	42	8	"	D	Blue clay 14; fine sand 23; gravel 25; black granite 47. Water at 43.
Con V	" 25	N. McGinn	"	Sep. 26, 1960	6	15	10	8	"	D	Blue clay 5; black granite 23. Water at 20.
Con V	" 25	H. Allen	"	Feb. 10, 1961	6	3	30	4	"	D	Blue clay 7; black granite 35. Water at 30.
Con V	" 33	T. Moreland	"	Nov. 29, 1962	6	3	61	12	"	D	Topsoil 6; grey granite 67. Water from 42 to 58.
Con V	" 34	C. Thomson	W.H. Davy & Son	Sep. 16, 1960	6	20	29	18	"	D	Clay 9; red granite 57. Water at 50.
Con V	" 36	W.C. Pierce	"	Jun. 22, 1961	6	10	23	5	"	D	Clay shale 12; red granite 45. Water at 25.
Con V	" 37	J.C. Payne	"	Jan. 18, 1961	6	20	35	14	"	S	Clay 22; red granite 57. Water at 40.
Con VI	" 19	G. Dance	C. Goodberry Well Drilling Ltd.	Sep. 26, 1960	6	30	25	25	"	D	Clay 6; red granite 52. Water at 30.
Con VI	" 19	B. Lappan	W.H. Davy & Son	Apr. 6, 1961	6	20	26	9	"	D	Blue clay 21; red granite 66. Water at 45.
Con VI	" 22	J. Murray	C. Goodberry Well Drilling Ltd.	Jul. 25, 1960	6	30	11	11	"	D	Sand boulders 24; red granite 54. Water at 28 and 48.
Con VI	" 24	J.E. Doyle	"	Jul. 9, 1960	6	10	55	50	"	D	Sand 59; red granite 75. Water at 70.
Con VI	" 24	I. Campbell Contr.	J. Knox	Jun. 15, 1961	6	4	73	57	"	D	Sandy gravel 53; black granite 73; brownish granite 76. Water at 74.
Con VI	" 24	P.C. Edgar	W.H. Davy & Son	Apr. 19, 1963	6	15	39	37	"	D	Fine sand 10; black granite 61. Water at 57.
Con VI	" 25	T. Mayer	"	Jul. 22, 1961	6	3	101	53	"	D	Sand 59; grey granite 101. Water at 85.
Con VI	" 27	C. Farmer	C. Goodberry Well Drilling Ltd.	Sep. 20, 1961	6	20	21	21	"	D	Sand boulders 30; gravel 33; grey granite 57. Water at 55.
Con VI	" 31	L. Garrett	"	Sep. 21, 1960	6	15	20	15	"	D,S	Clay 4; sandstone 30; granite 54. Water at 45 and 50.
Con VI	" 31	G. Atkinson	W.H. Davy & Son	Feb. 14, 1961	6	20	35	10	"	D,S	Sand 14; sandstone 30; red granite 44. Water at 30.
Con VI	" 31	B. Chase	C. Goodberry Well Drilling Ltd.	Oct. 24, 1963	6	10	23	16	"	D,S	Clay 5; white sandstone 36; blue granite 40. Water at 25, 34 and 39.
Con VI	" 36	O.W. Hunter	W.H. Davy & Son	Jul. 27, 1961	6	20	12	6	"	S	Clay shale 17; grey granite 38. Water at 30.
Con VII	" 37	C.E. Conner	C. Goodberry Well Drilling Ltd.	Dec. 8, 1960	6	8	84	20	"	D,S	Loam 2; broken rock 8; granite 100. Water at 40, 80 and 96.
Con VII	" 22	A. Gardiner	W.H. Davy & Son	Aug. 27, 1963	6	25	14	9	"	D	Shale 5; blue granite 46. Water at 40.
Con VII	" 24	E. Kehoe	J. Knox	Feb. 2, 1962	6	6	38	14	"	D	Topsoil 2; shale granite 7; grey granite 48. Water at 45.
Con VII	" 26	M. Clark	C. Goodberry Well Drilling Ltd.	Feb. 27, 1961	6	6	60	29	"	D,S	Sand boulders 28; grey granite 72. Water at 60 and 63.
Con VII	" 31	F. Shortall	C.W. Jones	Nov. 14, 1964	6	5	20	15	"	D	Clay 5; granite 33. Water at 30.
Con VII	" 33	W. Stoliker	W.H. Davy & Son	May 27, 1964	6	30	21	6	"	S	Blue clay 18; blue granite 75. Water at 71.
Con VII	" 36	T. Spence	"	Aug. 14, 1961	6	12	24	11	"	D	Blue clay 5; sandstone 31; grey granite 40. Water at 33.
Con VIII	" 26	B. Nixon	"	Apr. 4, 1960	6	10	43	2	"	D	Shale 6; blue granite 43. Water at 40.
Con VIII	" 26	P.H. Murray	J. Knox	Sep. 12, 1961	6	3	90	30	"	D	Sandy gravel 11; grey granite 97. Water at 93.
Con VIII	" 26	R. Woods	W.H. Davy & Son	Oct. 3, 1962	6	12	65	15	"	D	Clay boulders 17; granite 65. Water at 45.
Con VIII	" 30	O. Kenny	C. Goodberry Well Drilling Ltd.	Nov. 17, 1960	6	12	80	25	"	D,S	Sand 1; red granite 86. Water at 75 and 80.
Con VIII	" 34	T. Moyer	J. Knox	Jun. 20, 1962	6	12	160	36	"	D	Fine sand 27; black granite 177. Water at 155.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
FRONTENAC COUNTY -cont.										
Pittsburgh Twp.-cont.										
Con IX lot 31	R. Mallon	W.H.Davy & Son	Jun.18,1960	6	3	58	12	Fresh	D	Clay 3;granite 58. Water at 45.
Con X " 32	W. Knapp	R. Kenny	Aug.31,1963	6	4	35	15	"	D	Brown clay 7;blue granite 45. Water at 45.
Con X " 32	G. McMaster	"	Oct.26,1963	6	6	30	15	"	D	Brown clay 18;blue granite 56. Water at 56.
Con X " 33	S. Simpson	W.H.Davy & Son	Sep.23,1960	6	10	85	22	"	D	Clay 20;grey granite 85. Water at 40.
Con XI " 37	C. Webb	"	Aug.16,1960	6	3	168	60	"	D	Deepened 168;white limestone. Water at 160.
PKT Con IV " 39	W.H.Greene	"	Jul.15,1960	6	20	48	8	"	D	Clay 32;granite 56. Water at 54.
PKT Con IV " 39	T.P.Doyle	C.Goodberry Well Drilling Ltd.	Feb.14,1961	6	5	48	14	"	D	Clay 29;red granite 58. Water at 56.
PKT Con IV " 41	J.Hamilton	W.H.Davy & Son	Oct. 4,1960	6	20	35	18	"	D	Clay 31;red granite 49. Water at 46.
NR	E.C.Churchill	J. Knox	Dec. 2,1960	6	2	45	25	"	D	Topsoil 4;green granite 54. Water at 45.
NR	G. Seymour	"	Mar. 1,1960	6	2	52	12	"	D	Sand 4;green granite 36;red granite 52. Water at 38.
NR	H. Cartwright	W.H.Davy & Son	Dec. 3,1960	6	10	170	55	"	D	Limestone 55;red grey granite 170. Water at 160.
NR	W. Taylor	"	Nov. 9,1962	6	20	40	35	"	D	Shale 10;limestone 81. Water at 65.
NR	R. Thoman	"	Sep.26,1963	6	1	120	60	"	D	Clay 3;red granite 120. Water at 100.
NR	F. Heumarm	"	Oct. 7,1963	6	5	76	38	"	D	Red green granite 76. Water at 60.
NR	H.Cartwright	"	Mar.27,1964	6	10	60	55	"	D	Clay 6;blue limestone 76;black granite 82. Water at 65.
NR	J.S.Luck	"	Jul. 9,1964	6	8	91	45	"	D	Clay shale 6;blue limestone 45;granite 91. Water at 80.
NR	St.Lawrence Parks Comm.	G.H.Chalk Jr.	Aug.31,1964	6	33	20	14	"	P	Clay 21;grey limestone 48. Water at 40.
Portland Twp.										
Con I lot 1	H. Sly	J. Knox	Jul.24,1962	6	7	60	12	Fresh	D	Blue clay 5;blue limestone 65. Water at 48.
Con I " 1	M. Irwin	L. Campbell	May 30,1964	6	3	73	6	Sulphur	D	Loam 3;soft grey limestone 25;hard grey limestone 65;soft grey limestone 76. Water at 70.
Con I " 5	B. Thompson	W.H.Davy & Son	Jun.30,1960	6	12	68	35	Fresh	S	Topsoil 1;blue limestone 68. Water at 65.
Con I " 5	G. Dowker	C.Goodberry Well Drilling Ltd.	Jul. 5,1960	6	50	90	16	"	D	Topsoil 1;limestone 96. Water at 95.
Con I " 5	F. Thomson	W.H.Davy & Son	May 23,1962	6	20	36	35	"	D	Shale 19;blue limestone 58. Water at 45 and 56.
Con I " 6	H. Long	"	Jun. 1,1961	6	15	30	12	"	S	Blue limestone 41. Water at 35.
Con I " 9	E. Smith	L.Campbell	Jan.30,1963	6	3	119	20	Salty	S	Loam 1;hard grey limestone 15;soft grey limestone 50; hard grey limestone 70;soft grey limestone 110. Water at 60.
Con II " 1	R. Hornbeck	C.Goodberry Well Drilling Ltd.	Sep. 3,1963	6			192½	"	N	Sand 6;blue limestone 164;red granite 205.
Con II " 1	"	"	Jul.20,1964	6						Clay boulders 5;blue limestone 65. Dry hole.
Con II " 4	H.Campsall	R.C.Wales	Nov.25,1964	6						Shale 12;grey limestone 104. Dry hole.
Con II " 7	W. Shillington	L.Campbell	Jan.30,1961	6	½	20	12	Fresh	D	Loam 7;hard grey limestone 12;shelly grey limestone 20; soft grey limestone 37½. Water at 12 and 37½.
Con II " 7	"	"	Feb. 4,1961	6	20	15	4	"	D	Loam 1;hard grey limestone 6;shelly grey limestone 18. Water at 8.
Con II " 7	"	"	Feb. 9,1961	6	40	11	5	"	D	Loam 1;hard grey limestone 4½;shelly limestone 16. Water at 11.
Con II " 7	G. Vanalstine	"	Nov. 8,1961	6	½	21	19	"	D	Loam 2;shelly limestone 3;hard grey limestone 12;soft grey limestone 22. Water at 14 and 20.
Con II " 7	B.Crane	J. Knox	Jul.23,1962	6	2	50	12	"	D	Blue clay 2;blue limestone 56. Water at 42.
Con II " 7	H. Warner	"	Aug.23,1962	6½	3	45	15	"	D	Blue clay 3;blue limestone 55. Water at 50.
Con II " 7	F. Baker	W.H.Davy & Son	Jun. 6,1963	6	1½	57	4	"	D	Blue limestone 57. Water at 11 and 35.
Con II " 7	C.Gullons	"	Jun. 7,1963	6	10	55	4	"	D	Topsoil 2;blue limestone 55. Water at 11 and 50.

FRONTENAC COUNTY - cont.

Portland Twp. - cont.

Con II	lot 7	E. Rose	L. Campbell	Jun. 18, 1963	6	3	15	4	Fresh	D	Loam 4; hard grey limestone 7; soft grey limestone 18. Water at 15.
Con II	" 7	H. Struthers	W.H. Davy & Son	Jul. 10, 1963	6	1	75	30	"	D	Limestone 75. Water at 65.
Con II	" 7	"	"	Jul. 12, 1963	6	"	75	30	"	D	Limestone 75. Water at 65.
Con II	" 7	E. Elliott	L. Campbell	Sep. 4, 1963	6	5	19	10	"	D	Loam 5; soft grey limestone 12; hard grey limestone 20; soft grey limestone 27. Water at 24.
Con II	" 8	M. Martin	"	Mar. 30, 1961	6	"	31	3	"	D	Loam 2; shelly limestone 20; soft grey limestone 33. Water at 27.
Con II	" 8	M.P. Wood	C. Goodberry Well Drilling Ltd.	Jul. 2, 1962	6	"	"	"	Salty	D	Clay 5; blue limestone 141. Water at 141.
Con II	" 8	H. Wood	J. Knox	Aug. 1, 1962	6	1	55	14	Fresh	D	Topsoil 1; blue limestone 60. Water at 58.
Con II	" 8	R. Eves	"	Aug. 9, 1962	6	2	110	50	"	D	Topsoil 1; blue limestone 120. Water at 110.
Con II	" 8	M. Martin	L. Campbell	Jun. 7, 1963	6	1	18	2	"	D	Loam 2; soft grey limestone 10; hard grey limestone 18. Water at 6.
Con II	" 8	R. Knapp	"	Oct. 25, 1963	6	3	23	6	Sulphur	D	Loam 3; soft grey limestone 12; hard grey limestone 20; soft grey limestone 27. Water at 17.
Con II	" 8	G. Vanalstine	"	Oct. 29, 1963	6	"	54	10	Fresh	D	Loam 3; soft grey limestone 20; hard grey limestone 45; soft grey limestone 55. Water at 40.
Con II	" 8	M. Martin	"	Oct. 26, 1964	6	"	"	"	"	"	Loam 1; soft grey limestone 6; hard grey limestone 37; soft grey limestone 55; hard grey limestone 94; soft grey limestone 103. Dry hole.
Con II	" 8	"	"	Nov. 2, 1964	6	"	"	"	"	"	Loam 3; hard grey limestone 20; soft grey limestone 37; hard grey limestone 69; soft grey limestone 135; hard grey limestone 150. Dry hole.
Con II	" 9	W. Card	J. Knox	Jul. 26, 1960	6	3	50	12	Fresh	D	Sandy soil 6; blue limestone 50. Water at 22.
Con II	" 9	D. Steele	"	Sep. 27, 1963	6	"	90	45	"	D	Sand 12; white limestone 100. Water at 85.
Con II	" 11	P. Stoppa	W.H. Davy & Son	Jul. 28, 1960	6	"	"	"	"	"	Shale 21; limestone 172. Dry hole.
Con II	" 11	A. Benedist	"	Aug. 24, 1961	6	"	"	"	"	"	Shale 9; blue limestone 124. Dry hole.
Con II	" 11	"	"	Jul. 18, 1962	6	2	227	80	Salty	D	Deepened well blue limestone 200; red granite 227. Water at 180.
Con III	" 1	G. Miller	"	Apr. 29, 1960	6	20	40	12	Fresh	D	Clay 3; blue limestone 62. Water at 55.
Con III	" 1	S. Amey	"	May 11, 1960	6	10	61	25	"	D	Shale 10; blue limestone 61. Water at 57.
Con III	" 1	"	"	May 23, 1960	6	20	44	44	"	S	Clay 4; blue limestone 90; grey granite 100. Water at 90.
Con III	" 3	C. Vankoughnet	R.C. Wales	Aug. 12, 1964	6	30	32	22	"	D, S	Clay 6; limestone 48; granite 49. Water at 45.
Con III	" 5	C.W. Hodgson	C. Goodberry Well Drilling Ltd.	Sep. 30, 1964	6	"	"	"	"	"	Limestone 100. Dry hole.
Con III	" 7	J.T. Standen	L. Campbell	Jun. 2, 1961	6	5	5	2	"	D	Loam 1; shelly limestone 5; hard grey limestone 20; soft grey limestone 26. Water at 19.
Con III	" 8	P. Fraser	W.H. Davy & Son	Jun. 6, 1961	6	3	134	35	"	D	Blue limestone 134. Water at 55.
Con III	" 10	N. Braken	J. Knox	Jun. 2, 1960	6	10	24	18	"	S	Blue clay 19; blue limestone 52. Water at 48.
Con III	" 11	"	"	Nov. 19, 1962	6	5	60	17	"	D	Blue clay 3; blue limestone 68. Water from 17 to 65.
Con III	" 15	R. Gibson	W.H. Davy & Son	Jun. 23, 1964	6	3	125	16	"	D	Shale 4; blue limestone 140. Water at 30 and 130.
Con III	" 16	O. Gibson Jr.	"	Nov. 25, 1964	6	3	95	10	Sulphur	D	Loam 1; blue limestone 100. Water at 35.
Con IV	" 6	C. Pritchard	J. Knox	Apr. 1, 1960	6	1	130	30	Fresh	D	Blue clay 1; blue limestone 130. Water at 125.
Con IV	" 6	L. Quinn	W.H. Davy & Son	Mar. 15, 1961	6	15	20	16	"	D	Blue clay 4; shale 20; blue limestone 50. Water at 47.
Con IV	" 7	L. Husbend	"	Feb. 14, 1964	6	3	45	6	"	D	Shale 16; blue limestone 45. Water at 34.
Con IV	" 7	"	"	Feb. 12, 1964	6	10	45	6	"	D	Shale 17; blue limestone 45. Water at 42.
Con IV	" 7	C. Wilson	"	Sep. 11, 1960	6	30	25	15	"	D	Clay 5; blue limestone 40. Water at 35.
Con IV	" 7	B. Cranston	"	Oct. 22, 1960	6	20	35	18	"	D	Shale 10; blue limestone 55. Water at 40.
Con IV	" 7	B. Laveck	J. Knox	Oct. 27, 1960	6	"	95	25	"	D	Topsoil 1; blue limestone 95. Water at 45.
Con IV	" 7	I. Snider	W.H. Davy & Son	Aug. 24, 1961	6	12	37	29	"	D	Loam 18; blue limestone 55. Water at 51.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION ¹	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
FRONTENAC COUNTY -cont. Portland Twp. - cont.										
Con IV lot 7	B.Cranston	J. Knox	Jun. 6, 1962	6	7	30	25	Fresh	S	Topsoil 1; shale limestone 7; blue limestone 43. Water at 30.
Con IV " 7	G. Barr	C. Goodberry Well Drilling Ltd.	Sep. 22, 1964	6	2½	58	26	"	D	Sand 2; blue limestone 64. Water at 56.
Con IV " 8	Harrowsmith Public School	W.H. Davy & Son	Jun. 4, 1960	6	50	44	20	"	P	Sand boulders 17; blue limestone 50; red granite 54. Water at 50.
Con IV " 8	"	"	Jun. 6, 1960	6	50	44	20	"	P	Sand boulders 17; blue limestone 50; red granite 54. Water at 50.
Con IV " 8	E. Arney	L. Campbell	Apr. 10, 1961	6	5	35	12	Sulphur	S	Loam 1½; shelly limestone 8; hard grey limestone 42; soft grey limestone 54. Water at 42.
Con IV " 8	P. Fraser	W.H. Davy & Son	Jul. 4, 1961	6	12	34	8	Fresh	D	Shale 9; blue limestone 81. Water at 76.
Con IV " 9	W. Abrams	J. Knox	May 19, 1962	6	6	40	12	"	D	Topsoil 3; blue shale limestone 8; blue limestone 51. Water at 51.
Con IV " 14	B. Matthews	W.H. Davy & Son	Aug. 29, 1962	6	5	110	20	"	D, S	Topsoil 4; blue limestone 120. Water at 95 and 115.
Con IV " 16	M. Rosen	"	Nov. 16, 1963	6	10	30	18	"	S	Shale 3; blue limestone 62. Water at 45.
Con V " 2	P. Wilson	"	Jul. 10, 1962	6	25	105	31	"	S	Blue limestone 111; black granite 131; grey granite 179. Water at 170.
Con V " 5	W. Seales	G.H. Chalk Jr.	Oct. 4, 1962	6	2	30	5	"	D	Clay 1; grey limestone 37. Water at 32.
Con V " 5	R. Clayton	W.H. Davy & Son	Mar. 31, 1964	6	10	5	2	"	D	Clay 6; blue limestone 38. Water at 30.
Con V " 5	M. Redden	R.C. Wales	Dec. 2, 1964	6	2	15	13	"	D, S	Grey limestone 31. Water at 16.
Con V " 6	D. Ritchie	C. Goodberry Well Drilling Ltd.	Feb. 18, 1960	6	30	10	10	"	D	Clay stones 3; blue limestone 64. Water at 55 and 60.
Con V " 6	R. Bauder	L. Campbell	Apr. 20, 1961	6	6	8	26	"	D	Loam 15; sand 26; shelly limestone 34. Water at 27.
Con V " 6	H. Kingston	"	Apr. 26, 1961	6½	3	23	6	"	D	Loam 3; shelly limestone 10; hard grey limestone 26. Water at 12.
Con V " 6	Bell Telephone Co.	J. Knox	Nov. 30, 1961	6	5	45	12	"	C	Blue clay 4; shale limestone 10; blue limestone 60. Water at 47.
Con V " 6	J.G. Campsall	W.H. Davy & Son	Mar. 20, 1962	6	8	79	21	"	D	Sandy clay 12; shale 20; blue limestone 79. Water at 74.
Con V " 6	S. Botting	"	Jan. 16, 1963	6	15	31	24	"	D	Shale 17; blue limestone 79. Water at 73.
Con V " 6	D. Welsey	J. Knox	Jul. 10, 1963	6	5	33	8	"	D	Blue clay 3; blue limestone 35. Water at 29.
Con V " 6	G.E. Clark	C. Goodberry Well Drilling Ltd.	Oct. 1, 1964	6	7	67	15	"	D	Previously drilled well 60; blue limestone 80. Water at 77.
Con V " 6	H. Closs	"	Feb. 16, 1961	6	1½	120	31	"	D	Sand 15; blue limestone 127. Water at 125.
Con V " 6	J. Harpell	"	Oct. 5, 1960	6	3	100	20	"	D	Sand stones 7; grey limestone 91; red granite 106. Water at 101.
Con V " 7	T.J. Tardiff	J. Knox	Jan. 2, 1960	6	3	60	14	"	D	Blue clay 4; blue limestone 63. Water at 45.
Con V " 7	A. Hanna	"	Jan. 4, 1960	6	3	42	12	"	D	Blue clay 4; blue limestone 53. Water at 42.
Con V " 7	A. Babcock	"	Apr. 4, 1960	6	3	40	15	"	D	Sandy clay 3; blue limestone 51. Water at 40.
Con V " 7	B. Lambert	L. Campbell	Apr. 15, 1961	6	6	12	6	"	D	Loam 4; shelly limestone 8; hard grey limestone 12; soft grey limestone 26. Water at 16.
Con V " 7	G. Simmons	W.H. Davy & Son	Jun. 28, 1961	6	20	30	19	"	D	Shale 12; blue limestone 32. Water at 25.
Con V " 7	United Church Harrowsmith	"	Nov. 20, 1961	6	7	84	35	"	P	Shale 15; blue limestone 84. Water at 80.
Con V " 7	J.J. Taylor	"	Mar. 9, 1962	6	7	78	17	"	D	Shale 21; blue limestone 78. Water at 75.
Con V " 7	C. Redmond	"	Mar. 13, 1962	6	15	17	14	"	D	Fine sand 24; blue limestone 45. Water at 41.
Con V " 7	W. Bruce	C. Goodberry Well Drilling Ltd.	Jul. 9, 1962	6						Clay 2; blue limestone 74. Dry hole.
Con V " 7	"	"	Jul. 20, 1962	6						Clay 2; blue limestone 66. Dry hole.
Con V " 7	"	"	Jul. 21, 1962	6						Clay 2½; blue limestone 66. Dry hole.

FRONTENAC COUNTY -cont.
Portland Twp. - cont.

Con V	lot 7	C. Chapman	J. Knox	Sep. 8, 1962	6	5	60	8	Fresh	D	Blue clay 3; blue limestone 67. Water at 65.
Con V	" 7	H. Jacobson	W.H. Davy & Son	Jul. 11, 1963	6	20	45	8	"	D	Fill 5; blue limestone 57. Water at 35 and 52.
Con V	" 7	E.N. Charlton	"	Aug. 27, 1963	6	10	40	17	"	D	Shale 18; blue limestone 40. Water at 37.
Con V	" 7	J. Lloyd	J. Knox	May 3, 1964	6						Topsoil 5; blue limestone 140; red limestone 275; grey limestone 400. Dry hole.
Con V	" 7	"	"	May 5, 1964	6	10	35	11	Fresh	D	Topsoil 5; blue limestone 46. Water at 15.
Con V	" 7	B. Bruce	W.H. Davy & Son	Oct. 14, 1964	6	80	36		"	D	Blue limestone 80. Water at 75.
Con V	" 7	H. Crawford	"	Nov. 11, 1964	6	50	21	12	"	D	Loam 3; blue limestone 48. Water at 45.
Con V	" 7	G. Simmons	"	Nov. 12, 1964	6	8	45	16	"	D	Loam 7; blue limestone 55. Water at 50.
Con V	" 7	H. Jacobsen	"	Feb. 8, 1964	6	30	41	4	"	D	Loam 8; blue limestone 59. Water at 54.
Con V	" 7	"	"	Jul. 7, 1964	6	12	75	44	"	D	Loam 2; blue limestone 83. Water at 77.
Con V	" 7	"	"	Oct. 19, 1962	6	3	140	40	"	D	Shale 4; blue limestone 140. Water at 95.
Con V	" 7	"	"	Oct. 16, 1962	6	5	104	40	"	D	Shale 4; blue limestone 104. Water at 95.
Con V	" 7	W. Bruce	C. Goodberry Well Drilling Ltd.	Jul. 18, 1962	6	2	150	43	"	D	Clay 1; blue limestone 155. Water at 106.
Con V	" 7	A. Babcock	J. Knox	Nov. 11, 1960	6	4	147	70	"	D	Blue clay 6; blue limestone 120; green limestone 138; red granite 142; blue limestone 147. Water at 142.
Con V	" 8	R. Richardson	C. Goodberry Well Drilling Ltd.	Sep. 18, 1964	6	15	40	15	Sulphur	D	Sand 3; limestone 55. Water at 40 and 52.
Con V	" 14	W. Wilson	J. Knox	Dec. 2, 1961	6	3	30	9	Fresh	D	Shale limestone 5; blue limestone 37. Water at 32.
Con V	" 15	H. Simmons	L. Campbell	Jun. 5, 1964	6	5	33	6	"	S	Loam 3; soft grey limestone 12; hard grey limestone 20; soft grey limestone 32; hard grey limestone 38. Water at 30.
Con V	" 18	W.J. Wallace	J. Knox	Jul. 5, 1963	6	5	40	12	"	S	Blue clay 1; shale limestone 15; blue limestone 49. Water at 45.
Con VI	" 2	D. Jamieson	L. Campbell	May 17, 1961	6	2 1/2	3 1/2	3	"	D	Loam 2; shelly limestone 3; hard grey limestone 14. Water at 12.
Con VI	" 5	P. Hansen	"	May 29, 1961	6	5	30	20	"	D,S	Loam 2; crevices 5; shelly limestone 20; hard grey limestone 45; soft grey limestone 52. Water at 50.
Con VI	" 5	R. Bauder	"	May 31, 1962	6	7	20	20	"	D	Hard grey limestone 40; sandstone 45; gravel 47; hard grey limestone 56. Water at 34.
Con VI	" 6	C. Lee	C. Goodberry Well Drilling Ltd.	Aug. 23, 1961	6	2	90	40	Salty	D	Topsoil 1; clay 3; blue limestone 146; hard rock 166. Water at 80 and 150.
Con VI	" 6	E.R. Mitchell	L. Campbell	May 25, 1962	6	5	11	6	Fresh	S	Loam 3; hard grey limestone 16. Water at 12.
Con VI	" 6	K. Dart	R.C. Wales	Aug. 24, 1962	6	1	105	55	"	D	Previously drilled 43 1/2; grey limestone 100; sandstone 105. Water at 100.
Con VI	" 6	R. Mitchell	W.H. Davy & Son	Jan. 29, 1963	6	3	198	31	"	D,S	Shale 9; blue limestone 101; white limestone 200. Water at 46, 90 and 198.
Con VI	" 6	H. Rule	L. Campbell	Sep. 2, 1964	6	1	111	20	"	D	Loam 6; soft grey limestone 27; hard grey limestone 45; soft grey limestone 72; hard grey limestone 97; soft limestone 110; sandstone 112. Water at 110.
Con VI	" 7	J. Ellerbeck	J. Knox	Dec. 7, 1961	6	6	36	16	"	D	Blue clay 3; blue limestone 44. Water at 38.
Con VI	" 7	R. Goslin	W.H. Davy & Son	Aug. 17, 1962	6	4	49	21	Sulphur	D	Blue limestone 49. Water at 35.
Con VI	" 10	G. Emmons	"	Aug. 16, 1962	6	5	147	25	Fresh	D,S	Shale 8; blue limestone 147. Water at 125.
Con VI	" 10	O. Kendrick	"	Jan. 5, 1963	6	20	37	33	"	D,S	Shale 10; blue limestone 78. Water at 74.
Con VI	" 12	J. Robson	"	Apr. 16, 1963	6	30	15	12	Sulphur	D,S	Fill 4; blue limestone 50. Water at 45.
Con VI	" 14	R.E. Pillings	"	Dec. 18, 1962	6	10	21	19	Fresh	D	Shale 22; blue limestone 80. Water at 76.
Con VI	" 15	B.A. Lamont	"	Aug. 11, 1961	6	2	50	12	"	D	Shale 10; blue limestone 50. Water at 35.
Con VI	" 15	H. Davey	L. Campbell	Oct. 22, 1964	6	2	150	50	"	S	Loam 4; soft grey limestone 30; hard grey limestone 47; soft grey limestone 75; hard limestone 131; granite 150. Water at 131.
Con VI	" 19	R. Huffman	W.H. Davy & Son	Jul. 13, 1960	6	10	41	13	"	D	Shale 12; blue limestone 41. Water at 37.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
FRONTENAC COUNTY - cont										
Portland Twp. - cont.										
Con VI lot 19	P. Young	W.H.Davy & Son	Aug.15,1963	6	25	70	25	Fresh	D,S	Loam 4;blue limestone 85. Water at 80.
Con VII " 1	R.VanLuven	"	Jan. 2,1964	6	20	12	9	"	D	Clay 8;red sandstone 60. Water at 50.
Con VII " 2	C. Jamieson	L.Campbell	May 12,1961	6	3	72	12	"	S	Loam 2;shelly limestone 12;hard grey limestone 30;soft grey limestone 74. Water at 12 and 32.
Con VII " 2	"	"	Jun.11,1964	6	3	152	70	"	S	Loam 2;soft grey limestone 20;hard grey limestone 37;soft grey limestone 60;hard grey limestone 120;soft grey limestone 152. Water at 98.
Con VII " 3	N. Whitty	J. Knox	Jan.16,1961	6	1	235	100	Salt	S	Blue limestone 150;red sandstone 210;white limestone 235. Water at 230.
Con VII " 3	"	"	Jan.21,1961	6						Blue clay 5;blue limestone 105. Dry hole.
Con VII " 3	A.Ferguson	W.H.Davy & Son	Dec.23,1964	6	15	34	14	Fresh	D,S	Sand boulders 37;coarse gravel 40. Water at 40.
Con VII " 6	G. Moore	"	Aug.26,1963	6	12	189	28	"	S	Blue limestone 129. Water at 181.
Con VII " 8	B. Wemp	C.Goodberry Well Drilling Ltd.	Oct.31,1962	6	9	50	12	"	S	Blue clay 4;blue limestone 54. Water at 42 and 45.
Con VII " 17	J.F.Costa	J. Knox	Jul.31,1962	6	1	73	28	"	D	Blue clay 7;blue limestone 79. Water at 77.
Con VIII " 5	R.W.Asselstine	W.H.Davy & Son	Dec.14,1961	6	15	98	49	"	S	Shale 19;blue limestone 102;red sandstone 120. Water at 116.
Con VIII " 6	C. Steele	"	Jul.27,1960	6	5	120	60	"	D	Loam 2;blue limestone 120. Water at 110.
Con VIII " 6	R.Carleton	J. Knox	Jun.26,1963	6	6	35	7	"	D	Blue clay 3;shale limestone 9;blue limestone 63. Water at 16.
Con VIII " 7	E. Pero	"	Mar.21,1961	6	1	29	4	"	D	Clay 5;blue limestone 29. Water at 27.
Con VIII " 7	J. Carr	C.Goodberry Well Drilling Ltd.	Jun.22,1963	6	7	18	5	"	D	Clay 2;blue limestone 30. Water at 28.
Con VIII " 7	J.E.Carr	"	Oct.28,1963	6	2	162	50	"	D	Previously drilled 30;blue limestone 83;red feldspar 112; blue white granite 164.
Con VIII " 7	E. Reynolds	W.H.Davy & Son	Jun. 3,1964	6	8	80	13	"	D	Loam 4;blue limestone 89. Water at 84.
Con VIII " 7	H. Lawson	J. Knox	Aug.18,1964	6	1	120	40	"	D	Topsoil 2;blue limestone 125. Water at 85.
Con VIII " 20	H. Hawley	W.H.Davy & Son	Aug.12,1963	6	15	75	30	"	D	Loam 6;blue limestone 95. Water at 90.
Con IX " 5	R. Carleton	"	Nov.15,1961	6	5	50	6	"	S	Red shale 30;black granite 50. Water at 15 and 28.
Con IX " 5	"	"	Nov.15,1961	6				"		Soft red shale 13;black grey granite 163. Dry hole.
Con IX " 9	J. Stewart	C.Goodberry Well Drilling Ltd.	Oct.10,1961	6	12	15	8	"	D	Loam 1;red sand 8;gravel 34;quicksand 50;multi-coloured limestone 135. Water at 90 and 130.
Con X " 10	M. Moore	J. Knox	Aug.24,1960	6	5	34	9	"	D	Sandy soil 12;white limestone 19;red granite 41. Water at 38.
Con X " 10	W. Bryant	C.Goodberry Well Drilling Ltd.	Sep.15,1960	6	3	97	7	"	D	Clay 15;red granite 103. Water at 50 and 98.
Con X " 10	E.L. Martin	W.H.Davy & Son	Jun.26,1962	6	10	40	4	"	D	Clay sand boulders 14;white limestone 47. Water at 38.
Con X " 10	B. Davey	"	Nov.22,1963	6	20	8	4	"	D	Clay 15;white limestone 49. Water at 40.
Con X " 10	C. Alport	C.Goodberry Well Drilling Ltd.	Jan.11,1960	6	30	25	13	"	D,S	Sand boulders 12;granite 54. Water at 50.
Con X " 12	W. Middleton	J. Knox	Jan.15,1964	6	3	45	12	"	D,S	Topsoil 1;red grey granite 50. Water at 38.
Con X " 14	S. Embury	W.H.Davy & Son	Jun.30,1960	5	15	28	7	"	D	Loam 2;grey granite 64. Water at 61.
Con X " 18	K. Crawford	"	Nov. 1,1962	6	15	18	10	"	D	Shale 14;grey granite 59. Water at 53.
Con XI " 8	M. Lekins	L. Campbell	Jun.17,1964	6	15	15	10	"	D	Limestone 3;granite 33. Water at 25.
Con XI " 9	E. Allan	W.H.Davy & Son	Oct. 4,1960	6	15	41	37	"	D	Shale 14;white limestone 62. Water at 56.
Con XI " 9	L. Irish	C.Goodberry Well Drilling Ltd.	Oct.17,1961	6	25	14	10	"	D	Topsoil 1;clay 7;blue limestone 34. Water at 24 and 30.
Con XI " 9	M. Snider	W.H.Davy & Son	Oct.27,1961	6	10	120	12	"	D	Sand gravel 40;white limestone 120. Water at 55 and 115.
Con XI " 9	K. Brown	"	Feb.28,1963	6	15	67	25	"	D	Sand 20;white limestone 67. Water at 62.

FRONTENAC COUNTY -cont.

Portland Twp. - cont.

Con XI	lot 9	Bank of Montreal	C. Goodberry Well Drilling Ltd.	Mar. 20, 1963	6	30	58	8½	Fresh	P	Topsoil 1; sand 29½; white limestone 118½. Water at 75 and 114.
Con XI	" 9	R.S. Orser	W.H. Davy & Son	Nov. 20, 1963	6	10	65	18	"	D	Clay shale 14; white limestone 65. Water at 58.
Con XI	" 9	Insurance & Discount Corp.	"	Feb. 11, 1964	6	7	69	16	"	D	Sand 16; white limestone 69. Water at 65.
Con XI	" 9	E. Kerr	"	Jul. 3, 1964	6	80	19	9	"	D	Fine sand 11; boulders sand 18; white limestone 69. Water at 65.
Con XI	" 9	G. Davey	C. Goodberry Well Drilling Ltd.	Jul. 16, 1964	6	3	75	30	"	D	Sand boulders 10; limestone 80. Water at 30.
Con XI	" 10	L. Goodberry	"	May 26, 1960	6	10	18	3½	"	D	Topsoil 2; sand 20; quicksand 30; limestone 69. Water at 50 and 65.
Con XI	" 10	Verona Federal Building	W.H. Davy & Son	Jan. 26, 1963	6	10	82	12	"	P	Sand gravel 27; white limestone 82. Water at 77.
Con XI	" 11	A. Clow	"	Oct. 6, 1964	6	40	45	12	"	D	Sand blue clay 30; sand 44; gravel sand 60. Water at 60.
Con XI	" 18	G. Reynolds	J. Knox	Aug. 29, 1960	6	10	20	7	"	D	White limestone 19; white flint 23; reddish brown granite 27½. Water at 20.
Con XI	" 19	W.A. Walker	"	Apr. 12, 1960	6	3	20	10	"	D	Topsoil 6; red granite 27½. Water at 20.
Con XI	" 19	R. Dowker	W.H. Davy & Son	Dec. 15, 1962	6	5	63	10	"	D	Shale 7; black granite 63. Water at 60.
Con XI	" 19	T. Cox	"	Jun. 11, 1964	6	6	66	6	"	D	Clay sand 23; white granite 66. Water at 64.
Con XI	" 23	B. Dillon	J. Knox	Mar. 8, 1960	6	3	55	15	"	D	Topsoil 7; black granite 55. Water at 45.
Con XII	" 5	G. Albertson	W.H. Davy & Son	Apr. 7, 1960	6	15	27	22	"	D	Loam 3; white limestone 27; sandstone 45. Water at 25 and 42.
Con XII	" 5	N.W. Albertson	"	Apr. 11, 1960	6	8	74	20	"	D	Shale 21; white limestone 74. Water at 24 and 65.
Con XII	" 5	C. Babcock	J. Knox	Sep. 26, 1961	6	1	54	20	"	D	Sandy soil 6; black granite 54. Water at 48.
Con XII	" 7	R. Storms	W.H. Davy & Son	Apr. 11, 1963	6	12	70	15	"	D, S	Shale 16; white limestone 70. Water at 67.
Con XII	" 8	D. Abrams	J. Knox	Sep. 28, 1961	6	4	47	20	"	D	Sandy soil 4; white limestone 50. Water at 44.
Con XII	" 8	F. Grant	W.H. Davy & Son	Jun. 23, 1962	6	20	50	45	"	D	Clay 9; white limestone 70. Water at 63.
Con XII	" 8	G. Wager	"	May 21, 1962	6	6	44	8	"	D	Shale 19; white limestone 44. Water at 43.
Con XII	" 8	T.A. Kirkpatrick	"	Jun. 13, 1962	6	20	20	19	"	D	White limestone 47. Water at 44.
Con XII	" 9	L. Burke	J. Knox	Nov. 30, 1961	6	3	30	12	"	D	Sandy soil 2; shale white limestone 7; white limestone 38. Water at 32.
Con XII	" 9	E. Kerr	W.H. Davy & Son	Jul. 20, 1962	6	5	60	5	"	D	Sand 27; white limestone 69. Water at 35 and 65.
Con XII	" 9	Rothwell-Perrin Bldrs	J. Knox	May 21, 1964	6	4	45	1	"	D	Blue clay 12; fine sand 25; white limestone 48. Water at 30 and 45.
Con XIII	" 5	B. & G. Huffman	W.H. Davy & Son	Apr. 22, 1960	6	15	36	16	"	D	Shale 26; red granite 58. Water at 52.
Con XIII	" 5	J. Bradford	C. Goodberry Well Drilling Ltd.	"	"	"	"	"	"	"	"
Con XIII	" 6	Kunsta Scout Camp	W.H. Davy	Jun. 27, 1960	6	15	20	11	Fresh	P	Shale 11; white limestone 45. Water at 39.
Con XIII	" 7	T. Allen Camp	C. Goodberry Well Drilling Ltd.	Aug. 3, 1960	6	5	45	20	"	P	Sand 4; grey limestone 66½. Water at 60.
Con XIII	" 7	"	"	May 23, 1962	6	6	20	14	"	C	Sand 2; white limestone red black rock 34; red granite 47. Water at 41.
Con XIII	" 7	R. Hoxsie	"	Jun. 4, 1962	6	10	30	21	"	D	Loam 1½; white limestone 38; red rock 47. Water at 38 and 44.
Con XIII	" 7	T. Allen Camp	"	Jun. 19, 1963	6	10	20	16	"	D	Sand 1; sand boulders 4; white limestone 35. Water at 25 and 30.
Con XIII	" 7	R. Walker	W.H. Davy & Son	Dec. 15, 1964	6	10	24	8	"	D	Blue clay 11; shale 18; white limestone 39. Water at 36.
Con XIV	" 2	J. Deyo	"	Apr. 18, 1960	6	10	68	21	"	D	Shale 17; blue granite 68. Water at 21.
Con XIV	" 5	R. Quinland	"	May 18, 1961	6	3	39	8	"	D	Clay 19; white limestone 39. Water at 30.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
FRONTENAC COUNTY -cont.										
Portland Twp. -cont.										
Con XIV lot 7	G. Albertson	C. Goodberry Well Drilling Ltd.	Jul. 24, 1964	6	4	47	15	Fresh	D	Clay sand boulders 11; white limestone 35; mixed limestone red granite greenstone quartz 51. Water at 35.
Con XIV " 8	L. Bentley Jr.	W. H. Davy & Son	Jul. 1, 1963	6	8	54	21	"	D	Sand 18; white limestone 54. Water at 31 and 50.
Con XIV " 8	U. Reynolds	"	Jul. 16, 1963	6	30	31	27	"	D	Sand 14; white limestone 46. Water at 37.
Con XIV " 9	Ont. Dept. of Highways	"	Jun. 23, 1963	6	60	31	20	"	P	Sand 52; white limestone 115; brown granite 180. Water at 162 and 168.
Con XIV " 16	V. Hicks	C. Goodberry Well Drilling Ltd.	Oct. 20, 1964	6	6	65	15	"	D	Sand 3; granite 82½. Water at 79.
Storrington Twp.										
Con I lot 11	A. Stover	C. Goodberry Well Drilling Ltd.	May 30, 1962	6	15	30	22	Fresh	D	Blue limestone 50. Water at 45.
Con I " 12	M. Brady	W. H. Davy & Son	Jul. 22, 1960	6	1	125	65	Salty	D	Loam 3; blue limestone 125. Water at 120.
Con I " 15	W. Mosier	C. Goodberry Well Drilling Ltd.	Sep. 15, 1964	6	15	37	27	Fresh	D	Sand 2; limestone 45. Water at 40.
Con I " 18	R. Gouthier	J. Knox	Oct. 30, 1961	6	3	85	55	"	D	Blue clay 4; blue limestone 89. Water at 87.
Con I " 19	A. Kot	W. H. Davy & Son	Sep. 27, 1962	6	23	80	23	"	S	Shale 8; blue limestone 88. Water at 65 and 85.
Con I " 20	W. Buckley	"	Jul. 30, 1964	6	60	27	17	"	D	Blue limestone 57. Water at 52.
Con I " 25	W. Green	"	Aug. 11, 1960	6	10	64	18	"	D	Clay 3; blue limestone 64. Water at 60.
Con I " 25	J. Vankoughnott	J. Knox	Nov. 17, 1961	6	3	32	11	"	S	Blue clay 3; blue limestone 36. Water at 32.
Con I " 25	M. Green	W. H. Davy & Son	Jul. 18, 1962	6	15	65	30	"	D	Shale 12; blue limestone 76. Water at 72.
Con I " 25	M. Young	"	May 31, 1963	6	20	70	50	"	D	Shale 16; blue limestone 78. Water at 75.
Con I " 25	J. Low	C. Goodberry Well Drilling Ltd.	May 25, 1964	6	20	63	53	"	D	Clay 2; shale 17; blue limestone 92. Water at 89.
Con I " 25	H. Allan	J. Knox	Oct. 9, 1964	6	10	74	60	"	D	Topsoil 2; blue limestone 84. Water at 70.
Con II " 9	R. M. McAnight	"	Sep. 17, 1963	6	7	28	15	"	D	Sand 18; red sandstone 47. Water at 43.
Con II " 15	M. Cumpson	W. H. Davy & Son	Jan. 6, 1960	6	62	19	9	"	D	Shale 20; blue limestone 62. Water at 54.
Con II " 15	"	"	Jul. 4, 1963	6	25	21	18	"	S	Shale 7; blue limestone 55. Water at 49.
Con II " 15	J. Campbell	"	May 8, 1964	6	20	18	9	"	D	Shale 10; blue limestone 46. Water at 41.
Con II " 15	E. Egeboom	"	Jul. 11, 1964	6	40	40	26	"	D	Blue limestone 51. Water at 48.
Con II " 16	C. Campbell	C. Goodberry Well Drilling Ltd.	Nov. 13, 1964	6	1½	140	14	"	D, S	Sand 4; limestone 212; granite 245. Water at 235.
Con II " 19	E. Morton	W. H. Davy & Son	Sep. 20, 1960	6	½	83	9	"	D	Blue limestone 83. Water at 40.
Con II " 19	F. Morris	J. Knox	Oct. 14, 1960	6	4	47	30	"	D	Blue clay 5; blue limestone 53. Water at 46.
Con II " 20	W. Silver	W. Davy & Son	Jan. 26, 1960	6	1	95	12	"	D	Blue limestone 95. Water at 69.
Con II " 20	G. Hunter	"	May 7, 1960	6	5	45	10	"	D	Clay 3; blue limestone 45. Water at 40.
Con II " 20	Tyes General Store	C. Goodberry Well Drilling Ltd.	Jan. 5, 1961	6	5	32	10	"	D	Sand 3; blue limestone 42. Water at 15 and 35.
Con II " 20	F. Baker	W. H. Davy & Son	Sep. 6, 1961	6	15	40	14	"	D	Clay 1; blue limestone 48. Water at 18, 35 and 44.
Con II " 20	G. Thompson	"	Jun. 2, 1962	6	20	39	37	"	D	Shale 14; blue limestone 60. Water at 34 and 54.
Con II " 20	S. Young	"	Jun. 7, 1962	6	20	40	"	"	D	Clay 5; blue limestone 52. Water at 48.
Con II " 20	E. Darling	"	Jul. 11, 1962	6	1	78	14	"	D	Clay 7; blue limestone 78. Water at 60.
Con II " 20	G. Tyes	C. Goodberry Well Drilling Ltd.	Jul. 30, 1962	6	10	40	11	"	D	Drilled well 42; limestone 58. Water at 50.
Con II " 20	J. Woodruff	W. H. Davy & Son	Aug. 3, 1962	6	10	51	1	"	D	Clay 5; blue limestone 51. Water at 45.
Con II " 20	B. Doucette	"	May 22, 1963	6	5	55	12	"	D	Clay 4; blue limestone 60. Water at 35 and 57.
Con II " 20	N. Storm	J. Knox	Sep. 24, 1963	6	4	42	17	"	D	Blue clay 6; blue limestone 45. Water at 38.

FRONTENAC COUNTY -cont.

Storrington Twp.-cont.

Con II	lot 20	B. Campbell	W.H. Davy & Son	Oct. 4, 1963	6	3	86	22	Fresh	D	Clay 3; blue limestone 86. Water at 35.
Con II	" 20	M.R. Wright	J. Knox	Dec. 5, 1963	6	6	70	28	"	D	Blue clay 4; blue limestone 77. Water at 28 and 68.
Con II	" 20	R. Ferguson	W.H. Davy & Son	Feb. 19, 1964	6	5	68	22	"	D	Shale 19; blue limestone 68. Water at 65.
Con II	" 21	J.S. Atkins	G.H. Chalk Jr.	Mar. 22, 1962	6	5	70	10	"	D	Clay 27; sand gravel 30; marl 40; red grey granite 93. Water at 87.
Con II	" 21	A. Peterson	W.H. Davy & Son	Jan. 12, 1960	6	10	28	19	"	D	Shale 22; grey granite 49. Water at 42.
Con II	" 22	D. Dixon	C. Goodberry Well Drilling Ltd.	Nov. 23, 1960	6	30	19½	18	"	S	Clay 15; sandstone 40. Water at 35.
Con II	" 23	E. Reid	W.H. Davy & Son	May 24, 1963	6	50	15	8	"	D	Clay 15; brown sandstone 59. Water at 45 and 56.
Con II	" 25	E. Campbell	C. Goodberry Well Drilling Ltd.	Nov. 27, 1962	6	15	30	25	"	D	Clay 2; blue limestone 48; granite 63. Water at 50 and 58.
Con II	" 25	"	"	Dec. 17, 1964	6	5	160	70	"	S	Previously drilled 63; red granite 113; white rock 176. Water at 170.
Con III	" 16	J.F. Corkey	"	Aug. 18, 1960	6	5	46	39	"	D	Topsoil 1; grey limestone 50. Water at 47.
Con III	" 17	C. Cumpson	"	Nov. 12, 1963	6	8	174	51	"	D, S	Clay 3; blue limestone 153; multi-coloured granite 243. Water at 101, 182 and 234.
Con III	" 18	E. Garrett	"	Jul. 23, 1960	7	5	35	32	"	D	Topsoil 1; broken rock 8; blue limestone 46. Water at 42.
Con III	" 19	R. Arthur	"	May 24, 1961	6	25	20	13½	"	D	Topsoil 1; brown clay 4; blue limestone 46. Water at 31 and 42.
Con III	" 20	D. Arthur	"	Jul. 9, 1960	6	1	42	20	"	D	Clay 4; grey limestone 44. Water at 40.
Con III	" 20	S.S. # 2	"	Aug. 30, 1960	6½	14	104	80	Salty	P	Topsoil 1; grey limestone 128. Water at 120.
Con III	" 21	B. Holmes	"	Oct. 3, 1961	6	15	150	70	Fresh	D, S	Loam 1; blue limestone 118; granite 197. Water at 186 and 195.
Con III	" 21	W. Duff	W.H. Davy & Son	Oct. 13, 1961	6	10	190	96	"	S	Previously drilled 146; red grey granite 208. Water at 160 and 195.
Con III	" 22	Sonneveld Bros	C. Goodberry Well Drilling Ltd.	Oct. 29, 1964	6	20	35	30	"	S	Sand 7; broken rock 15; blue limestone 59½. Water at 47.
Con III	" 25	B. Sargent	W.H. Davy & Son	Sep. 12, 1961	6	3	45	18	"	D	Grey sandstone 45. Water at 35.
Con IV	" 19	S.O. Neil	"	Jun. 18, 1963	6	5	50	13	"	D	Shale 9; red green granite mixed 50. Water at 44.
Con IV	" 20	P. Gibson	"	Apr. 25, 1960	6	14	120	65	"	D	Topsoil 2; blue limestone 120. Water at 85.
Con IV	" 24	E. Lake	C. Goodberry Well Drilling Ltd.	Dec. 19, 1960	6	3	80	63	"	S	Sand 2; broken rock 8; grey limestone 86½. Water at 75 and 85.
Con IV	" 24	W. Jones	W.H. Davy & Son	Aug. 11, 1962	6	15	55	23	"	D	Clay boulders 16; grey sandstone 60; granite 67. Water at 58.
Con V	" 22	R.C. Beck	"	Jul. 20, 1961	6	20	25	15	"	D	Shale 9; grey granite 101. Water at 94.
Con V	" 22	P.W. Keeler	C. Goodberry Well Drilling Ltd.	Dec. 16, 1964	6	20	85	68	"	D, S	Topsoil 1; clay 7; limestone 85; red granite 123. Water at 116.
Con VI	" 1	W. Green	W.H. Davy & Son	Aug. 13, 1960	6	10	77	32	"	D	Clay 2; blue limestone 77. Water at 70.
Con VI	" 7	S.S. # 12	R.C. Wales	Dec. 6, 1960	6	3	65	12	"	P	Loam 6; white limestone 48; soft brown rock 50; white limestone 65. Water at 49.
Con VI	" 15	R. Smith	C. Goodberry Well Drilling Ltd.	Jan. 29, 1964	6	½	106	45	"	D	Clay 20; red granite 106. Water at 60.
Con VII	" 1	W. Kenward	R.C. Wales	Jul. 2, 1960	6	2	60½	20	"	D	Shale 20; limestone 60½. Water at 48.
Con VII	" 1	J. Young	"	Jul. 6, 1962	6	2	54½	28	"	D	Clay shale 3; grey limestone 54½. Water at 45.
Con VII	" 1	L. Aylesworth	W.H. Davy & Son	May 26, 1963	6	5	80	40	"	D	Shale 11; blue limestone 93. Water at 85.
Con VII	" 7	B. Smith	J. Knox	Jun. 15, 1960	6				"		Blue clay 18; white limestone 100. Dry hole.
Con VII	" 7	N. Fitzgerald	C. Goodberry Well Drilling Ltd.	Sep. 8, 1961	6	30	15	11	Sulphur	D	Clay silt 58; white sandstone 75. Water at 74.
Con VII	" 8	D. Ritchie	W.H. Davy & Son	Jul. 15, 1963	6				"		Blue clay 61; white sandstone 157. Dry hole.
Con VII	" 11	B. Smith	"	Jul. 2, 1963	6	15	67	9	Fresh	D	Blue clay 18; white limestone 67. Water at 41.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
FRONTENAC COUNTY -cont.										
Storrington Twp.-cont.										
Con VII lot 13	F. Potter	R.C. Wales	Jul. 29, 1963	6	1/2	48	14	Fresh	D	Clay 5; grey limestone 48. Water at 32.
Con VII " 15	J. Mundell	W.H. Davy & Son	Aug. 6, 1964	6	2 1/2	84	22	"	D	Loam 2; blue limestone 84. Water at 70.
Con VII " 17	T. Hammond	J. Knox	Sep. 22, 1962	6	7	35	20	"	D	Blue clay 12; sandy gravel 40; fine sand 80. Water at 100.
Con VII " 17	W. Cooken	C.W. Jones	Apr. 27, 1963	6	10		3	"	D	Clay 10; hardpan 14; granite 49. Water at 46.
Con VII " 25	L. Shephard	C. Goodberry Well Drilling Ltd.	Dec. 7, 1962	6	8	50	25	"	D	Clay 1; blue limestone 65. Water at 62.
Con VII " 27	G. Campbell	W.H. Davy & Son	May 17, 1963	6	30	18	14	"	S	Clay 8; blue limestone 54. Water at 38 and 46.
Con VII " 30	W. Jackson	"	May 14, 1963	6	30	20	14	"	D	Blue limestone 70. Water at 35 and 65.
Con VII " 36	F. Busschaert	C. Goodberry Well Drilling Ltd.	Nov. 21, 1961	6	5	100	20	"	D	Sandstone 1; blue limestone 106. Water at 80 and 102.
Con VII " 39	K. McMechin	W.H. Davy & Son	Jun. 8, 1962	6	6	55	24	"	D	Loam 2; blue limestone 62. Water at 53.
Con VII " 39	R. James	"	Oct. 22, 1962	6	6	49	6	"	D	Shale 10; blue limestone 49. Water at 44.
Con VII " 40	W. McMechin	"	Jun. 20, 1962	6	2	63	33	"	D	Shale 6; blue limestone 63. Water at 53.
Con VII " 41	J. McCafferty	Stone & Stone	Jan. 20, 1964	6	1	60	8	"	D	Loam 5; shale 8; grey limestone 40; brown limestone 60. Water at 30.
Con VIII " 2	J. Cousineau	C. Goodberry Well Drilling Ltd.	Dec. 19, 1960	6	8	27	20	"	D	Clay 12; sandstone 43. Water at 40.
Con VIII " 6	E. Ritchie	W.H. Davy & Son	Sep. 27, 1961	6	20	65	65	"	D	Blue limestone 80. Water at 75.
Con VIII " 6	R. Miller	"	Dec. 20, 1961	6	12	28	16	"	D	Loam 7; sandstone 60. Water at 57.
Con VIII " 10	S. Scott	"	Jun. 8, 1963	6	20	22	18	"	S	Blue clay 6; shale 17; sandstone 72. Water at 66.
Con VIII " 12	J. Clark	"	Sep. 30, 1964	6	6	74	15	"	S	Clay 20; sandstone 74. Water at 68.
Con VIII " 14	C.T. Story	"	Oct. 30, 1963	6	10	35	18	"	D	Clay 12; sandstone 56. Water at 40.
Con VIII " 20	B. Murphy	"	Oct. 11, 1962	6	10	30	19	"	D	Clay 9; shale 18; sandstone 51. Water at 47.
Con IX " 4	A.W. McElroy	"	Mar. 15, 1960	6	15	100	42	"	D	Shale 26; blue limestone 100. Water at 97.
Con IX " 4	C. Shannon	"	Mar. 22, 1960	6	15	76	58	"	S	Shale 9; blue limestone 98. Water at 90.
Con IX " 5	C. Caird	"	Mar. 25, 1960	6	15	11	6	"	D	Loam 1; sandstone 8; red granite 38. Water at 32.
Con IX " 5	J.G. Neddow	"	Dec. 22, 1961	6	12	54	46	"	D	Shale 22; blue limestone 79. Water at 77.
Con IX " 7	W. Noble	"	Feb. 27, 1964	6	10	42	2	"	D	Shale 9; sandstone 35; black granite 42. Water at 37.
Con IX " 8	J. Miller	"	Aug. 20, 1960	6	3	92	35	"	D	Old well 52; red granite 92. Water at 52.
Con IX " 8	C. Burtch	"	Aug. 26, 1960	6	5	119	43	"	D	Previously drilled 70; red granite 119. Water at 87.
Con IX " 8	A. Robb	C. Goodberry Well Drilling Ltd.	May 28, 1962	6	20	50	38	"	D	Topsoil 3; blue limestone 40; red granite 63. Water at 60.
Con IX " 8	D. Williams	"	Oct. 31, 1963	6	10	33	18	"	D	Topsoil 2; blue limestone 51. Water at 35, 45 and 48.
Con IX " 8	C. Simpson	"	Nov. 5, 1963	6	15	73	46	"	D	Clay 2; blue limestone 88; sandstone 93. Water at 88.
Con IX " 11	R. Lake	W.H. Davy & Son	Jul. 16, 1960	6	20	25	25	"	D	Clay 4; red granite 88. Water at 86.
Con IX " 11	R. Convery	"	Oct. 13, 1960	6	15	21	15	"	D	Blue clay 3; sandstone 29; red granite 36. Water at 34.
Con IX " 11	C. Convery Jr.	C. Goodberry Well Drilling Ltd.	May 12, 1962	6	25	20	10	"	D	Sand 2; white limestone 12; black rock 20; red rock 69; black white rock 71; brown rock 80. Water at 20, 55 and 71.
Con IX " 11	W. Stoness	W.H. Davy & Son	Dec. 3, 1963	6	10	63	20	"	D	Clay 2; red granite 63. Water at 50.
Con IX " 11	M. Harris	"	Jun. 1, 1964	6	5	82	6	"	D	Hill sand 3; white limestone 82. Water at 54.
Con IX " 11	P. Miller	"	Jun. 9, 1964	6	7	55	9	"	D	Clay 4; red blue granite 55. Water at 51.
Con IX " 11	J.R. Baikie	"	Jun. 23, 1964	6	30	26	23	"	D	Red granite 111. Water at 109.
Con IX " 12	J. Ennis	"	Sep. 30, 1963	6	20	35	30	"	D	Clay 6; red granite 50. Water at 45.
Con IX " 12	F.R. Baikie	"	Sep. 25, 1964	6	30	29	26	"	D	Clay 3; red granite 85. Water at 81.
Con IX " 17	C. Amodeo	"	Jun. 5, 1963	6	5	55	23	"	D	Shale 18; grey granite 55. Water at 49.
Con IX " 17	S.A. Salamone	"	Jul. 1, 1964	6	30	22	19	"	D	Shale 6; black granite 50. Water at 47.
Con IX " 17	A. Knight	"	Jul. 4, 1964	6	30	9	6	"	D	Shale 10; white limestone 23; grey granite 36. Water at 34.
Con IX " 24	J. Cooken	"	Feb. 25, 1964	6	30	31	30	"	D	Shale 12; white limestone 154. Water at 151.
Con IX " 1	E. Lake	"	Nov. 14, 1962	6	20	12	5	"	D	Clay 8; black granite 49. Water at 38.

FRONTENAC COUNTY - cont.

Storrington Twp. cont.

Con X	lot 1	N. Chrissley	W.E. Davy & Son	Nov. 15, 1962	6	20	14	7	Fresh	D	Clay 4; limestone 45. Water at 35.
Con X	" 29	R. Mallen	C. Goodberry Well Drilling Ltd.	Dec. 7, 1962	6	15	80	38	"	D	Clay 11; sandstone 25; white limestone 90; quartz 100. Water at 90.
Con X	" 29	J.P. Sherman	C.W. Jones	Aug. 4, 1964	6	5	30	30	"	D	Sandy soil 10; grey limestone 30; white limestone 90. Water at 97.
Con X	" 29	B. Bowden	"	Aug. 31, 1964	6	3	69	20	"	D	Grey granite 40; black granite 69. Water at 50.
Con X	" 30	S. Warren	"	Aug. 6, 1964	6	5	12	12	"	D	Sandy soil 1; limestone 52. Water at 49.
Con X	" 32	N. Hartzerink	W.H. Davy & Son	Jun. 2, 1962	6	8	85	36	"	D	Clay gravel 34; white limestone 85. Water at 70.
Con XI	" 18	K. McNairn	"	Jul. 5, 1962	6	20	15	10	"	D	Clay sand 19; red granite 57. Water at 53.
Con XII	" 21	H. Jackson	"	Nov. 20, 1962	6	10	60	8	"	D	Sand 4; red granite 60. Water at 57.
Con XII	" 22	G. Jackson	J. Knox	May 15, 1963	6	6	100	12	"	D,S	Topsoil 4; sand stone 116; granite 118. Water from 75 to 115.
Con XIII	" 6	B.G. Cousins	W.H. Davy & Son	Jul. 1, 1964	6	5	51	12	"	D	Clay 9; red black granite 51. Water at 35.
PKT Con VII	" 12	J. Colder	J. Knox	Dec. 6, 1960	6	1 1/2	157	14	"	S	Topsoil 4; blue limestone 157. Water at 38.
PKT Con VII	" 14	G. Ennis	"	Nov. 19, 1960	6	1	56	12	"	D	Topsoil 3; blue clay 56. Water at 25.
PKT Con VII	" 16	G. Rose	"	Feb. 16, 1961	6	10	16	12	"	D	Shale limestone 10; blue limestone 30. Water at 27.
PKT Con VII	" 27	H. Lyon	"	Jul. 20, 1960	6	5	25	16	"	D	Topsoil 1; shale limestone 10; blue limestone 30. Water at 25.
Wolfe Island											
BLN Con IV	lot 1	C. McAllister	W.E. Davy & Son	Dec. 29, 1962	6						Blue clay 9; blue limestone 61. Dry hole.
BLN Con IV	" 1	"	"	Dec. 30, 1962	6						Blue clay 9; blue limestone 50. Dry hole.
BLN Con IV	" 5	E. Hogan	C. Goodberry Well Drilling Ltd.	Dec. 9, 1963	6						Clay 10; blue limestone 50. Dry hole. Gas.
BLN Con IV	" 5	"	"	Dec. 14, 1963	6						Clay 10; blue limestone 55. Dry hole. Gas.
BLN Con VII	" 3	H.G. Scales	G.H. Chalk Jr.	Sep. 8, 1960	6	1	34	6	Fresh	D	Clay 4; limestone 34. Water at 30.
BLN Con VII	" 3	B. MacDonald	C. Goodberry Well Drilling Ltd.	Jul. 19, 1963	6						Clay 6; blue limestone 34. Dry hole.
BLN Con VII	" 3	E. White	"	Jul. 31, 1963	6	3	40	12	Sulphur	D	Topsoil 2; blue limestone 46. Water at 41.
BLN Con VII	" 3	W. Jeronamous	"	Sep. 5, 1963	6	1	78	20	Salty	N	Clay 2; limestone 79.
BLN Con VII	" 2	E. Lenrdon	"	Jul. 16, 1963	6	20	9	4 1/2	Fresh	D	Clay 2; blue limestone 25. Water at 20.
BLN Con XI	" 3	K. Fawcett	G.H. Chalk Jr.	Nov. 4, 1960	6				"	D	Clay 18; grey limestone 52. Dry hole.
BLN Con IX	" 3	C. Gurnsey	"	Oct. 17, 1960	6	4	35	6	"	D	Clay 7; grey limestone 35. Water at 21.
BLN Con X	" 4	M. MacDonald	C. Goodberry Well Drilling Ltd.	Aug. 23, 1963	6	10	80	45	Sulphur	D,S	Clay 22; blue limestone 104. Water at 102.
BLN Con XI	" 4	Wolfe Island Inn	G.H. Chalk Jr.	Sep. 5, 1961	6	1/2	32	6	"	P	Clay 4; grey limestone 32. Water at 25.
BLN Con X	" 4	"	"	"	"	"	"	"	"	"	"
BLN Con XI	" 3	K. Fawcett	C. Goodberry Well Drilling Ltd.	Jul. 26, 1963	6						Blue limestone 50. Dry hole.
BLN Con XI	" 2	B. Docteur	G.H. Chalk Jr.	Nov. 4, 1960	6						Clay 18; grey limestone 52. Dry hole.
BLN Con XI	" 2	"	C. Goodberry Well Drilling Ltd.	Jul. 16, 1963	6	10	30	10 1/2	Fresh	D,S	Clay 21; blue limestone 46. Water at 44.
BLN Con XII	" 1	H. Docteur	"	Jul. 10, 1963	6					N	Clay boulders 14; blue limestone 45. Water at 45. Gas.
BLN Con XII	" 1	"	"	Jul. 18, 1963	6					S	Clay boulders 12; blue limestone 34. Water at 30.
BLN Con XII	" 4	A.M. Mason	"	May 16, 1960	6	20	15	10	"	P	Clay 14; blue limestone 55. Water at 45.
BLN Con XVII	" 8	L. Woodman	W.H. Davy & Son	Sep. 14, 1962	6						Clay 3; blue limestone 173. Dry hole.
BLS Con IV	" 7	M. Vorstinkosch	G.H. Chalk Jr.	Aug. 27, 1961	6						Dug well 19; grey limestone 79. Dry hole.
BLS Con IV	" 8	C. Fargo	"	Aug. 18, 1961	6						Clay 16; grey limestone 60. Dry hole.
BLS Con IV	" 8	"	"	Aug. 22, 1961	6						Clay 2; shale 7; grey limestone 50. Dry hole.
BLS Con IV	" 11	G. Bennett	C. Goodberry Well Drilling Ltd.	Jun. 16, 1962	6						Clay 1; blue limestone 31. Dry hole.

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
FRONTENAC COUNTY -cont.										
Wolfe Island Twp. cont.										
BLS Con VI lot 1	J. Hulton	G.H.Chalk Jr.	Dec.14,1960	6						Clay 4;grey limestone 59. Dry hole.
BLS Con VI " 1	J.Karremans	"	Oct.26,1960	6						Clay 6;grey limestone 56. Dry hole.
BLS Con VI " 1	J. Hulton	"	Jul.21,1961	6	1	60	20	Sulphur	D,S	Clay 10;grey limestone 60. Water at 58.
BLS Con VI " 2	J. Johnson	C. Goodberry Well Drilling Ltd.	Jun.15,1964	6	40		6	Fresh	D,S	Sand boulders 16;limestone 55. Water at 25.
BLS Con VI " 3	G. Mosier	G.H.Chalk Jr.	Nov.16,1960	6	30	55	20	Sulphur	D	Clay 7;grey limestone 55. Water at 50.
BLS Con VI " 7	L. Devette	"	Jul.14,1961	6						Clay 4;grey limestone 83. Dry hole.
BLS Con VI " 7	"	"	Jul.19,1961	6						Clay 3;grey limestone 60. Dry hole.
BLS Con VI " 8	J.A.Devette	"	Aug. 9,1961	6						Clay 5;shale 11;grey limestone 45. Dry hole.
BLS Con VI " 8	"	"	Aug.11,1961	6						Clay 8;shale 11;grey limestone 56. Dry hole.
BLS Con VI " 8	"	"	Aug.16,1961	6						Clay 5;grey limestone 60. Dry hole.
BLS Con VI " 9	B. Spence	C. Goodberry Well Drilling Ltd.	Aug. 2,1963	6	<2	36	11	Fresh	D	Topsoil 1;clay 10;limestone 41. Water at 38.
BLS Con VII " 2	S. Piatak	"	Aug. 7,1963	6				Gas		Topsoil 1;clay 10;blue limestone 54.
BLS Con VII " 3	J. Broeder	G.H.Chalk Jr.	Nov.30,1960	6	<2	84	15	Sulphur	D,S	Clay 10;grey limestone 84. Water at 30.
BLS Con VII " 7	P. VanHal	C. Goodberry Well Drilling Ltd.	Jun.10,1964	6	3	76	65	Salty	N	Clay 6;limestone 83. Water at 82.
BLS Con VIII " 2	R.J.Bolton	G.H.Chalk Jr.	Nov.23,1960	6						Dug well 14;grey limestone 63. Dry hole.
BLS Con VIII " 5	J. Posthumus	"	Aug.23,1960	6	1 1/2	150	10	Fresh	D,S	Clay 8;limestone 150. Water at 100.
BLS Con XI " 1	C. Docteur	C. Goodberry Well Drilling Ltd.	Jul.13,1963	6	30	20	9 1/2	"	D	Clay gravel boulders 35;clay 43;coarse gravel 45. Water from 44 to 45.
BLS Con XI " 6	H. Kyle	G.H.Chalk Jr.	Sep.13,1960	6	3	33	10	"	D	Clay 4;limestone 33. Water at 30.
BLS Con XII " 1	H. Docteur	"	Aug.30,1961	6	32	15	12	"	D,S	Clay 1;shale 4;grey limestone 34. Water at 22.
BLS Con XVII " 6	V. Alarie	W.H.Davy & Son	Sep.17,1964	6	1	60	8	"	D	Clay 9;blue limestone 60. Water at 55.
R.P. 73 " 1	R. White	G.H.Chalk Jr.	Sep. 6,1960	6	1	70	10	"	D	Clay 4;limestone 70. Water at 60.
R.P. 73 " 1	N. Staley	W.H.Davy & Son	Dec.22,1962	6						Shale 9;blue limestone 82. Dry hole.
R.P. 73 " 2	T.D.O'Shea	G.H.Chalk Jr.	Oct.31,1960	6	1	41	20	Sulphur	D	Clay 6;grey limestone 41. Water at 30.
R.P. 73 " 3	J.H. Gurnsey	"	Oct.20,1960	6	<2	57	15	Fresh	D	Clay 2;grey limestone 57. Water at 30.
R.P. 73 " 3	D. Greenwood	"	Jul.16,1961	6	<2	60	15	Sulphur	D	Clay 2;grey limestone 60. Water at 33.
R.P. 73 " 3	Trinity	"	Aug.31,1961	6	<2	22	7	Fresh	P	Clay 5;shale 9;grey limestone 22. Water at 20.
R.P. 73 " 4	Anglican Church	"	Sep. 4,1961	6	2	32	10	"	D	Clay 3;grey limestone 32. Water at 20.
R.P. 73 " 4	H. Gurnsey	"	Sep.11,1963	6						Topsoil 1;clay 2;limestone 100. Dry hole.
R.P. 73 " 4	C. Nylks	C. Goodberry Well Drilling Ltd.		6						
R.P. 73 " 7	J. Hasselaar	"	Sep.14,1963	6	3	28	14	"	D	Topsoil 1;blue limestone 32. Water at 28.
R.P. 73 " 20	M. Staley	G.H.Chalk Jr.	Dec. 9,1960	6	2	97	30	"	D,S	Clay shale 4;grey limestone 97. Water at 65.
R.P. 73 " 22	O. Greenwood	C. Goodberry Well Drilling Ltd.	Jul.24,1963	6	2 1/2	68	21	Sulphur	S	Blue limestone 70. Water at 65.
S.I. " 1	K. Beatty	W.H.Davy & Son	May 9,1961	6						Blue clay 4;blue limestone 150. Dry hole.
S.I. " 1	"	"	May 10,1961	6						Blue clay 3;blue limestone 43. Dry hole.
GLEN GARRY COUNTY										
Alexandria Town	J. Wightman	R.H.Casselman	Aug.29,1961	5	5	70	17	Fresh	D	Dug well 27;clay gravel 31;limestone 139. Water at 95.
Alexandria Town	G. Trotter	"	Oct.26,1961	5	7	60	13	"	D	Old dug well 12;gravel clay sand 29;limestone 62. Water at 50.
Alexandria Town	A. Delorme	A. Cayer	Jul.23,1962	4	5	26	11	"	D	Dug well 14;hardpan 22;soft limestone 38;sandy rock. Water at 38.

GLENGARRY COUNTY -cont.
Alexandria Town -cont.

Alexandria Town		F. LaFlamme	R. Bourgeois	Feb. 8, 1963	5	10	20	12	Fresh	D	Hardpan 22; sand 24; limestone 50. Water at 40.
Alexandria Town		R. Menard	A. Cayer	Jul. 16, 1963	5	5	30	11	"	P	Hardpan 20; grey rock 35. Water at 35.
Alexandria Town		H. McDonald	"	Jul. 25, 1963	5	8	30	15	"	D	Hardpan stone 33; limestone 45. Water at 45.
Alexandria Town		R.J. Graham	Steeves Well Drilling Reg'd	Dec. 1, 1963	6	1 1/2	85	49	"	D, S	Grey bedrock 5; grey limestone 160. Water at 150.
Alexandria Town		G.L. Gauthier	Cayer Well Drillers	May 8, 1964	5	7	30	5	"	D	Hardpan 18; shelly rock 38. Water at 35.
Alexandria Town		B. Massie	"	Jul. 29, 1964	5	7	30	14	"	D	Dug well 26; limestone 53. Water at 45.
Alexandria Town		M. Lalonde	G. Lefebvre	Sep. 28, 1964	6	5	24	34	"	D	Hardpan 36; rock 50. Water at 50.
Charlottenburg Twp. Hamilton Island		Cottager Ass. Hamilton's Island	Roy & Son Reg'd	Aug. 3, 1962	7	8	25	14	Fresh	P	Hardpan boulders 58; limestone 78. Water at 78.
BP	lot 1	J.R. Gosselin	A. Bourdon	May 15, 1964	5	7	12	12	"	D	Gravel boulders 20; gravel sand 35; soft rock 43. Water at 40.
BP	" 12	B. St. Pierre	Roy & Son Reg'd	Oct. 8, 1964	2	8	24	12	"	D	Hardpan boulders 65; limestone 78. Water at 78.
Con I	" 9	Knight of Columbus	A. Bourdon	Aug. 30, 1963	5	10	12	12	"	D	Clay gravel 25; boulder clay 60; gravel sand 80. Water at 65.
IL Con II	" 9	B. Sheet	Roy & Son Reg'd	Aug. 15, 1960	2	6	20	14	"	D	Hardpan boulders 47; grey limestone 94. Water at 94.
IL Con III	" 9	W.R. Forsythe	"	Apr. 21, 1961	2	7	20	9	"	D	Clay 6; hardpan boulders 56; grey limestone 91. Water at 91.
IL Con III	" 9	R. Betten	A. Bourdon	Jul. 24, 1963	5	5	9	9	"	D	Dug well stone 22; gravel stone 43; gravel 48. Water at 43.
IL Con III	" 9	J. Montroy	"	Oct. 10, 1964	5	10	36	15	"	D	Clay 20; boulders clay 40; gravel stone 51. Water at 50.
IL Con III	" 17	P.O. Grant	Roy & Son Reg'd	Jan. 15, 1960	2	8	20	10	"	D	Hardpan boulders 27; grey limestone 73. Water at 73.
IL Con IV	" 13	R. Murray	"	Jan. 21, 1961	5	11	50	26	"	S	Hardpan 35; quicksand 43; gravel 48; grey limestone 64. Water at 64.
IL Con V	" 7	I. Kennedy	A. Bourdon	Sep. 22, 1960	5	5	24	24	"	D	Clay stone 30; gravel clay 60; black soft rock 65. Water at 60.
IL Con VII	" 7	J. McMartin	"	Feb. 9, 1961	5	3	32	18	"	D, S	Dug well 23; gravel 40; grey limestone 70. Water at 65.
IL Con VIII	" 1	J.D. Macdonald	"	Jul. 2, 1963	5	8	16	16	"	D	Clay boulders 27; grey rock 42. Water at 32.
IL Con IX	" 8	P. Hensslein	Roy & Son Reg'd	Aug. 1, 1964	6	4	100	42	"	D	Hardpan boulder 13; limestone 150. Water at 150.
IL Con IX	" 15	A. Dimeco	A. Bourdon	Aug. 21, 1963	5	5	60	12	"	D	Stone clay 12; grey rock 107.
IL Con XII	" 36	J.H. Muir	"	Sep. 24, 1963	5	8	12	6	"	D	Blue clay 20; gravel clay 30; black rock gravel 48. Water at 42.
IL Plan 101	" 6	E. Marion	"	Oct. 26, 1961	5	8	14	14	"	D	Clay stone 28; mud 40; mud gravel 50; black rock 74. Water at 65.
IL " 101	" 7	L. Emard	"	Jan. 15, 1961	5	4 1/2	8	4	"	D	Blue clay 18; gravel 45; black slaty rock 60. Water at 50.
IL " 101	" 12	C. Rouleau	Roy & Son Reg'd	Jul. 12, 1960	2	6	70	40	"	D	Hardpan boulder 101; grey limestone 133. Water at 133.
IL " 101	" 12	J. Mayor	A. Bourdon	Sep. 1, 1960	5	10	16	16	"	C	Clay stone 30; fine gravel 45; clay gravel 65; black soft rock 84. Water at 65.
IL " 101	" 12	L. Brunet	"	May 10, 1961	5	6	15	15	"	D	Clay gravel 18; stone gravel 35; gravel 52. Water at 45.
IL " 101	" 14	A. St. Louis	"	Apr. 5, 1960	5	5	8	4	"	D	Clay gravel 12; sand clay 30; gravel sand 52. Water at 48.
IL " 101	" 18	J. Drouin	"	Jun. 14, 1960	5	5	16	12	"	D	Clay 20; clay gravel 40; sand gravel 53; black rock 68. Water at 65.
IL " 101	" 19	A. Laplante	"	Jul. 15, 1961	5	10	6	6	"	D	Clay stone 25; clay sand 43; gravel 45. Water at 43.
IL " 101	" 27	A. Pidgeon	"	Sep. 22, 1960	5	6	16	16	"	D	Clay stone 30; gravel sand 55; gravel stone 64. Water at 58.
IL " 101	" 36	A. Cardinal	Roy & Son Reg'd	Apr. 27, 1961	2	7	20	9	"	D	Clay 7; hardpan boulders 56; grey limestone 78. Water at 78.
IL " 101	" 56	A. Brown	A. Bourdon	Sep. 15, 1960	5	7	17	17	"	D	Blue clay stone 22; gravel clay 42; black soft rock 46. Water at 43.
" 101	" 11	H. Purcell	"	Mar. 24, 1963	5	6	14	14	"	C	Clay stone 15; gravel clay 50; black rock 57. Water at 50.
" 101	" 32	K. Kyer	"	Apr. 19, 1963	5	8	16	16	"	D	Gravel clay 15; clay stone gravel 35; gravel sand 54; stone gravel 65. Water at 54.
" 101	" 35	L. Bissonnette	Roy & Son Reg'd	Oct. 5, 1963	5	7	23	11	"	D	Hardpan boulders 46; gravel 52. Water at 52.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
GLENGARRY COUNTY -cont.										
Charlottenburg Twp.cont.										
LF Con I lot 1	F.F.Fulton	A. Bourdon	Nov. 9, 1961	5	10	7	7	Fresh	D	Clay stone 40; gravel 50. Water at 40.
LF Con I " 1	R. Lapetina	"	Nov. 13, 1961	5	8	10	10	"	D	Clay sand 29; gravel 30. Water at 29.
LF Con I " 2	Ont. St. Lawrence Dev. Comm.	R.H.Casselmann	Feb. 7, 1962	5	15	45	29	"	P	Boulder hardpan 54; clay gravel 71; grey limestone 176. Water at 166.
LF Con I " 3	"	"	Jan. 5, 1960	5	20	42	36	"	P	Boulder hardpan 56; hardpan gravel 68; clay hardpan 91; limestone 192. Water at 182.
LF Con I " 3	"	"	May 12, 1962	5	20	18	17	"	P	Boulder till 32; gravel clay sand boulders 50; gravel clay sand 66; light grey limestone 145; grey limestone 229. Water at 145 and 220.
LF Con I " 3	"	"	Feb. 9, 1962	5	20	35	27	"	P	Boulder clay gravel 13; hardpan gravel 85; hardpan sand 94; grey limestone 170; brown limestone 188. Water at 178.
LF Con I " 5	A. Dumont	A. Bourdon	May 7, 1962	5	6	16	8	"	D	Clay boulders 15; clay gravel 40; muck 47; gravel 72. Water at 55.
LF Con I " 8	W. Day	Roy & Son Reg'd	Aug. 17, 1963	2	6	50	22	"	D	Clay 12; hardpan boulders 102; grey limestone 151. Water at 151.
LF Con I " 8	H. Currier	"	Nov. 2, 1963	2	8	60	24	"	D	Hardpan boulders 105; grey limestone 140. Water at 140.
LF Con I " 8	R.C. Bartle	"	Sep. 21, 1964	2	7	24	12	"	D	Clay 8; hardpan boulders 124; limestone 141. Water at 141.
LF Con I " 9	A. Kurn	A. Bourdon	Oct. 10, 1961	5	8	8	8	"	D	Clay stone 23; clay gravel 45; sand gravel 52; coarse gravel 64. Water at 55.
LF Con I " 11	W. Johnston	Roy & Son Reg'd	Mar. 27, 1961	5	60	7	2	"	D	Clay boulders 30; hardpan 48; grey limestone 70. Water at 70.
LF Con I " 14	R. Corkburn	A. Bourdon	Aug. 5, 1962	5	6	6	6	"	D	Clay 20; gravel boulders 45; black rock 51. Water at 47.
LF Con I " 15	E. Lefebvre	Roy & Son Reg'd	Sep. 8, 1964	2	7	20	5	"	D	Clay 7; hardpan 45; limestone 58. Water at 58.
LF Con I " 22	Parco Vlg. Motel	"	Oct. 3, 1964	2	12	24	5	"	P	Clay 6; hardpan 42; limestone 68. Water at 68.
LF Con I " 23	T. DesJardins	A. Bourdon	Apr. 18, 1962	5	6	12	"	"	P	Clay stones 20; gravel 42; black rock 50. Water at 42.
LF Con I " 26	A. Lalonde	"	Jul. 8, 1961	5	6	16	16	"	D,S	Clay stone 22; clay gravel 56; gravel stone 62. Water at 56.
LF Con II " 5	V. Latreille	"	Nov. 17, 1960	5	6	8	8	"	D,S	Clay sand 15; stone clay 38; gravel 43. Water at 38.
LF Con II " 6	F. Marshall	"	Nov. 14, 1960	5	10	40	19	"	D,S	Clay gravel 37; grey soft rock 68. Water at 45.
LF Con II " 6	R.A. Smith	Roy & Son Reg'd	Nov. 5, 1962	5	10	20	18	"	D,S	Dug well 33; hardpan 43; quicksand 49; limestone 74. Water at 74.
LF Con II " 13	A. Abrams	A. Bourdon	Oct. 5, 1960	5	5	20	20	"	D	Clay stone 20; clay gravel 40; soft black rock 54. Water at 43.
LF Con II " 14	RCSS # 3	"	Nov. 7, 1960	5	20	19	19	"	P	Dug well 18; clay gravel 58; soft grey rock 65. Water at 50.
LF Con II " 16	S. McMath	"	Sep. 30, 1960	5	6	12	12	"	S	Clay stone 30; gravel 38. Water at 32.
LF Con II " 24	H. McEvoy	"	Sep. 9, 1960	5	5	15	15	"	D	Stone clay 15; clay stone 30; gravel clay 48; gravel 53. Water 48.
LF Con II " 24	R.E. Foster	Roy & Son Reg'd	Oct. 30, 1964	2	6	25	14	"	D	Clay 8; hardpan 53; limestone 83. Water at 83.
LF Con III " 7	G.B. Croll	"	Sep. 24, 1960	6	5	25	21	"	D	Dug well 28; hardpan 31; grey limestone 104. Water at 104.
LF Con IV " 6	A. Bonhower	"	Oct. 13, 1964	5	8	70	32	"	D,S	Clay 8; hardpan boulders 57; limestone 93. Water at 93.
LF Con IV " 7	J. MacGilvray	G. Bourgeois	May 13, 1964	4	4	40	12	"	D	Dug well 20; hardpan 44; gravel 45; grey rock 65. Water at 63.
LF Con V " 3	D. McLellan	R.H.Casselmann	Dec. 6, 1960	5	13	58	36	"	D,S	Sandy hardpan boulders 56; grey limestone 105. Water at 100.
LF Con V " 20	C.T. Grant	Roy & Son Reg'd	Jul. 14, 1964	6	8	25	15	"	D	Dug well 21; hardpan boulders 59. Water at 59.
LF Con V " 22	D.G. Wood	"	Aug. 12, 1964	5	8	24	12	"	"	Hardpan boulders 64; limestone 98. Water at 98.
LF Con V " 23	M. Trainor	"	Sep. 22, 1964	5	8	24	16	"	"	Hardpan boulders 48; limestone 73. Water at 73.
LF Con V " 49	L. Lefebvre	"	Oct. 3, 1964	5	9	60	15	"	"	Clay 10; hardpan boulders 48; limestone 64. Water at 64.
LF Con VII " 5	T.O'Connor	A. Bourdon	Jun. 1, 1961	5	6	22	22	"	D,S	Sand clay 22; grey rock 54. Water at 22.
LF Con VII " 7	Iona Academy	R.H.Casselmann	Jan. 15, 1962	6	1	270	46	"	P	Boulder clay 27; limestone 284. Water at 103, 205 and 275.

GLENHARRY COUNTY -cont.

Charlottenburg Twp. cont.

LF Con VII	lot 7	Iona Academy	G. Brunette	May 14, 1962	6	20	90	28	Fresh	P	Clay boulders 12; limestone 224. Water at 200.
LF Con VII	" 7	D.J. MacDonald	A. Bourdon	Jun. 5, 1963	5	6	40	40	"	D	Clay 8; boulders clay 30; gravel stone 45; rock 78. Water at 75.
LF Con VII	" 13	A. Chisholm	Roy & Son Reg'd	Oct. 25, 1960	6	15	45	36	"	D, S	Hardpan boulders 36; limestone 74. Water at 74.
LF Con VII	" 17	C. Bourquin	Trudeau & Pils. Ltd.	Aug. 15, 1960	6	17	50	35	"	D, S	Grey gravel boulders 45; grey limestone 77. Water at 75.
LF Con VIII	" 10	C. McDonald	R. Bourgeois	Jan. 18, 1962	5	4	21	15	"	S	Dug well 41; hardpan 73; sand 78. Water at 78.
LF Con VIII	" 15	A. MacDonald	A. Bourdon	Aug. 6, 1964	5	7	35	16	"	D, S	Clay gravel 40; sand gravel 51. Water at 50.
LF Con VIII	" 25	Avondale Cheese Factory	Roy & Son Reg'd	Feb. 24, 1961	6	10	20	8	"	In	Hardpan boulders 36; gravel 38; grey limestone 124. Water at 124.
LF Con VIII	" 36	R. Richie	"	Oct. 18, 1963	6	8	24	8	"	D	Hardpan boulders 55; limestone 63. Water at 63.
LF Con VIII	" 36	J. Richie	"	May 22, 1964	2	13	24	7	"	D	Clay 5; hardpan 52; limestone 76. Water at 76.
LF Con VIII	" 37	C. VanLoon	R. H. Casselman	Dec. 19, 1960	5	4	130	19	"	D, S	Dug well 32; boulder hardpan 42; hardpan 62; grey limestone 144. Water at 130.
LF Con IX	" 1	Holy Cross Convent	A. Bourdon	May 25, 1962	5	6	12	6	"	P	Clay stone 30; boulder 45; gravel 83. Water at 75.
LF Con IX	" 1	A. Sidlapcek	Roy & Son Reg'd	Sep. 28, 1962	5	5	30	10	"	D	Hardpan boulders 22; limestone 59. Water at 59.
LF Con IX	" 1	P. Charbonneau	"	Oct. 30, 1963	6	6	20	7	"	D	Hardpan boulders 52; grey limestone 82. Water at 82.
LF Con IX	" 1	M. Lefebvre	A. Bourdon	Feb. 15, 1964	5	6	15	15	"	D	Clay stone 25; gravel clay 55; gravel boulder 72; coarse gravel 75; stone. Water at 72.
LF Con IX	" 1	R. Roy	"	Jul. 29, 1964	5	8	35	15	"	D	Clay stone 30; gravel 42; black rock 50. Water at 45.
LF Con IX	" 1	M. Sequin	"	Aug. 3, 1964	5	7	30	15	"	D	Clay 20; gravel stone 43; coarse sand 45. Water at 43.
LF Con IX	" 1	W. Menard	"	Oct. 23, 1964	5	6	30	15	"	D	Clay stone 25; gravel 45. Water at 40.
LF Con IX	" 1	P. Beasupry	"	Nov. 28, 1964	5	5	30	15	"	D	Clay sand 30; gravel stone 40; coarse gravel 45. Water at 40.
LF Con IX	" 9	R. Roy	"	Sep. 24, 1962	5	4	24	16	"	C	Clay stone 20; grey rock 45. Water at 20.
LF Con IX	" 11	G.O. Connor	"	Nov. 22, 1960	5	6	18	18	"	D, S	Clay 30; stone clay 60; gravel 63. Water at 62.
LF Con IX	" 14	A. Wagner	"	Oct. 27, 1960	5	10	40	23	"	D, S	Clay stones 30; gravel 63. Water at 52.
LF Con IX	" 24	A. Kennedy	Roy & Son Reg'd	Feb. 9, 1961	6	8	24	12	"	S	Hardpan 38; grey limestone 56. Water at 56.
LF Con IX	" 32	C. Trotter	"	Jun. 11, 1962	6	6	35	30	"	D, S	Gravel boulders 33; grey limestone 56. Water at 56.
RRN	" K & L	J.C. Watt	G. Bourgeois	Jul. 24, 1964	4	5	15	10	"	S	Red clay 20; blue clay 45; hardpan 58; gravel 60; grey rock 62. Water at 61.
RRN	" K & L	"	"	Nov. 24, 1964	5	7	19	15	"	D, S	Dug well 25; hardpan 55; gravel 58; grey rock 61. Water at 60.
RRN	" 48	E. Lefebvre	Cayer Well Drillers	Aug. 5, 1960	4	15	25	10	"	D	Dark sandy soil 4; blue clay 15; hardpan 44; gravel 47. Water at 47.
RRN	" 11	B. Robertson	A. Bourdon	Dec. 13, 1961	5	10	6	6	"	D	Blue clay 20; mud gravel 30; gravel 41. Water at 40.
RRN	" 36	J. McLennan	R. Casselman	Sep. 15, 1962	5	17	36	24	"	D	Boulder clay gravel 36; clay gravel sand 47; limestone 72. Water 65.
RRN	" 45	G.C. Henderson	"	Aug. 31, 1961	4	13	24	12	"	D	Topsoil 3; clay 10; boulders clay gravel sand 39; clay sand gravel 44; limestone 74. Water at 70.
RRN	" 48	Williamstown Fair Grounds	Roy & Son Reg'd	Aug. 31, 1962	2	10	20	6	"	D	Clay 12; hardpan 27; limestone 62. Water at 62.
RRN	" 48	J.A. Raymond	G. Bourgeois	May 25, 1964	4	4	15	10	"	D	Yellow topsoil 12; blue clay 43; gravel 45; grey rock 47. Water at 46.
RRN	" 48	A. Gordon	"	Jun. 2, 1964	4	4	20	12	"	D	Yellow topsoil 12; hardpan 45; gravel 47; grey rock 49. Water at 49.
RRN	" 49	St. Andrew's Church	R. Bourgeois	Nov. 21, 1962	4	12	15	9	"	P	Grey topsoil 5; hardpan 44; gravel 49; grey rock 50. Water at 49.
RRN	" 49	Twp School Area	R. H. Casselman	Apr. 29, 1963	6	17	38	14	"	P	Black loam 2; boulder hardpan gravel 44; gravel clay sand 46; limestone 134. Water at 124.
RRN	" 49	D. Lewis	Roy & Son Reg'd	Sep. 10, 1963	2	10	15	6	"	D	Clay 12; hardpan 30; grey limestone 51. Water at 51.

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)	
GLENAGARRY COUNTY -cont.											
Charlottenburgh Twp cont.											
RRN	lot 52	H. Bonhower	H.Casselman	May 6,1960	5	17	26	13	Fresh	D	Clay sand 13;boulder clay 30;hardpan gravel 54;limestone 98. Water at 88.
RRN	" 54	G. Croll	R.Bourgeois	Jun.20,1963	4	5	50	15	"	D	Red clay 15;blue clay 45;hardpan 50;sand gravel 55;grey rock 70. Water at 65.
RRN	" 55	E. Miner	Roy & Son Reg'd	Oct.11,1960	6	7	40	7	"	D	Blue clay 40;quicksand 47;grey limestone 110. Water at 110.
RRN	" 56	W. Gancher	A. Bourdon	Oct. 5,1964	5	10	42	12	"	D,S	Clay boulders 50;gravel stone 54. Water at 50.
RRS	" 2	C. Baird	Roy & Son Reg'd	Jun.30,1960	2	5	30	8	"	D	Blue clay 50;hardpan 61;grey limestone 162. Water at 162.
RRS	" 2	J. Chretien	A. Bourdon	Jan.12,1961	5	6	16	16	"	D,S	Gravel 57. Water at 50.
RRS	" 2	"	G. Bourgeois	Dec.15,1964	5	5	20	20	"	D,S	Hardpan 47;soft black rock 130;grey rock 137. Water at 132
RRS	" 3	R. Meloche	R. Bourgeois	Jul.15,1963	4	3	37	20	"	D	Dug well 27;hardpan 40;sand gravel 45;grey rock 47. Water at 46.
RRS	" 5	J. Stuart	G. Bourgeois	Nov. 4,1964	4	5	15	20	"	"	Yellow topsoil 20;hardpan boulders 39;gravel 47;grey rock 48. Water at 47.
RRS	" 9	R. Major	R. Bourgeois	May 20,1963	5	2	40	16	"	D	Hardpan 21;limestone 47. Water at 41
RRS	" 19	V.N.Phillips	"	Jul.11,1963	5	4	85	35	"	D	Hardpan 80;gravel 84;grey rock 98. Water at 95.
RRS	" 24	H. Giroux	A. Bourgeois	Sep.23,1964	5	6	47	18	"	D,S	Clay gravel 35;boulders sand 45;gravel 65. Water at 65.
RRS	" 25	Entwistle Constr. Ltd.	R.H.Casselman	Aug.19,1961	5				"	"	Clay boulders 25;clay boulders gravel 41;rock layers 50; limestone 371. Dry hole.
RRS	" 25	Bell Telephone	"	Nov. 4,1961	5	15	40	21	"	P	Clay boulders 29;clay gravel sand 41;limestone 62. Water at 55.
RRS	" 25	St.Andrew's United Church	Ferguson Thresher Co.	Sep.10,1963	5	4	30	16	"	D	Sandy loam 6;hardpan 30;grey limestone 69. Water at 67.
RRS	" 26	G. Spink	A. Bourdon	Jun.22,1960	5	4	15	13	"	D	Clay stone 15;gravel sand 40. Water at 38.
RRS	" 48	P.Archambault	"	Jul.23,1964	5	6	34	16	"	D,S	Clay stone 20;boulders gravel 41;gravel 50. Water at 45.
RRS Con IV	" 4	J. Krol	"	Sep.19,1964	5	8	42	8	"	D,S	Clay gravel 30;gravel 40;clay gravel 50. Water at 40.
SS Con VI	" D	W. McNaughton	"	Nov. 2,1960	5	10	18	18	"	D,S	Coarse gravel 38. Water at 30.
SS Con VI	" 2	R.Beaupre	Cayer & Cayer	Nov.29,1961	4	10	50	35	"	D,S	Hardpan stone 50;hardpan 60;sand hardpan 65;grey rock 70. Water at 69.
SS Con VI	" 7	W. McNaughton	A. Bourdon	Dec. 9,1964	5	5	48	20	"	S	Clay stone 30;stone boulder 52;rock 68. Water at 52.
SS Con VI	" 9	H. Whinnie	Roy & Son Reg'd	Dec.18,1961	2	4	70	26	"	D,S	Hardpan boulders 46;grey limestone 168. Water at 168.
SS Con VI	" 49	B. Chretien	A. Bourdon	Aug.25,1964	5	6	35	33	"	D	Clay boulders 20;sand gravel 58;rock 68. Water at 58.
SS Con VI	" 50	A. King	"	Dec. 4,1964	5	5	45	25	"	D,S	Dug well 50;grey rock 70. Water at 65.
T Gore	" A	O. Boileau	Roy & Son Reg'd	Jun.24,1960	2	10	20	6	"	D	Blue clay 40;hardpan 57;grey limestone 77. Water at 77.
Kenyon Twp.											
Con I	lot 1	H. Sabourin	Steeves Well Drilling Reg'd	May 28,1964	6	17	20	9	Fresh	D	Stones red soil 12;grey gravel 33;grey limestone 66. Water at 64.
Con I	" 7	D. Gill	A. Bourdon	Aug. 5,1963	5	4	16	16	"	D	Clay stone 20;stone gravel 46;gravel 48. Water at 46.
Con I	" 17	C. MacColloch	Roy & Son Reg'd	Aug.22,1962	6	5	30	10	"	D,S	Dug well 30;coarse gravel 42;limestone 56. Water at 56.
Con I	" 19	G.H.Powell	"	Aug.20,1962	2	4	24	15	"	D	Hardpan boulders 65;limestone 192. Water at 192.
Con I	" 36	Apple Hill Separate School Board	Ferguson Thresher Co.	Aug.25,1960	5	4	55	30	"	P	Gravel 6;dark sandy soil stones 25;hardpan large boulders 73; dark grey limestone 98. Water at 90.
Con I	" 36	P. Illingworth	"	Nov.2,1962	5	1	53	12	"	D	Sandy loam 7;hardpan stones 37;grey limestone 53. Water at 49.
Con II	" 4	R. Ladouseour	Cayer Well Drillers	Jan.24,1961	5	4	33	20	"	D	Hardpan 33;grey limestone 42. Water at 39.
Con II	" 32	Cornwall & District Bcy Scout Assoc.	R.H.Casselman	May 7,1962	5	5	60	11	"	P	Gravel hardpan boulders 29;gravel sand hardpan boulders 40; grey limestone 118. Water at 110.

GLENGARRY COUNTY -cont.

Kenyon Twp. -cont.

Con II	lot 36	J. Guindon	A. Bourdon	Jun. 8, 1963	5	8	10	10	Fresh	D	Blue clay 10; clay stone 20; gravel stone 36; black rock 49. Water at 36.
Con II	" 36	H. Sherlock	"	Jun. 18, 1963	5	5	16	16	"	D	Sand stone 10; clay gravel 30; gravel 48; black rock 61. Water at 48.
Con II	" 36	Apple Hill Dairy	"	Dec. 24, 1964	5	20	16	16	Sulphur	In	Clay stone 25; grey rock 75. Water at 65.
Con III	" 2	Graham Creamery Co.	Steeves Well Drilling	May 11, 1962	6	8	47	22	Fresh	In	Red gravel 15; grey gravel boulders 41; fine grey gravel 49; grey shale 52; grey limestone 122. Water at 60 and 110.
Con III	" 6	S. Bradley	R. Bourgeois	Aug. 24, 1963	4	4	28	20	"	D	Hardpan 40; gravel sand 45; black rock 48. Water at 46.
Con III	" 6	R. MacDonald	G. Lefebvre	Nov. 21, 1964	6	4	11	26	"	D	Dug well 28; hardpan 38; rock 46. Water at 46.
Con III	" 10	R. Leroux	A. Bourdon	Oct. 10, 1964	5	8	25	15	"	D,S	Clay stone 24; rock 40. Water at 25.
Con III	" 17	J.D. MacDonald	G. Lefebvre	Dec. 1, 1964	6	4	65	82	"	D	Dug well 22; rock 100. Water at 100.
Con IV	" 10	D. Gill	A. Bourdon	Sep. 27, 1962	5	5	18	18	"	D,S	Clay stone 20; gravel stone 45; black rock 51. Water at 45.
Con IV	" 16	H. McDougal	R.H. Casselman	Jan. 17, 1962	5	10	92	28	"	S	Old dug well 25; clay gravel 59; limestone 231. Water at 225.
Con IV	" 23	W.M. Akkermen	"	Jan. 14, 1961	5	15	66	33	"	D,S	Old well 43; clay sand 49; boulder hardpan 59; grey limestone 116. Water at 106.
Con IV	" 26	R. MacDonald	Ferguson Thresher Co.	Aug. 4, 1960	5	2	47	2	"	D	Sandy loam 17; hardpan 21; grey limestone 47. Water at 45.
Con IV	" 30	Separate School # 15	A. Bourdon	Nov. 21, 1962	5	6	12	8	"	P	Clay gravel 20; sand gravel 24; grey rock 64; soft rock 74. Water at 64.
Con V	" 3	J.A. MacDonald	Trudeau & Son Ltd	Jan. 12, 1961	6	50	54	26	"	D,S	Red topsoil 12; red gravel boulders 16; grey gravel 42; grey limestone 77. Water at 75.
Con V	" 25	A. Osborne	Ferguson Thresher Co.	Aug. 13, 1960	5	2 1/2	54	8	"	D	Hardpan stones 35; grey limestone 54. Water at 54.
Con VI	" 4	W. Hay	Trudeau & Son Ltd.	Jan. 21, 1961	6	6	45	27	"	D	Topsoil stones 18; grey gravel 52; grey limestone 64. Water at 62.
Con VI	" 28	H. McInnes	M. Cayer	Dec. 9, 1964	5	3	50	10	"	D,S	Hardpan 12; limestone 35; black rock 60. Water at 45.
Con VII	" 24	W.V. Sparks	R.H. Casselman	Jan. 19, 1963	5	3	44	12	"	D	Boulder till 7; soil 39; clay gravel 42; limestone 44. Water at 43.
Con VIII	" 26	G. McGillis	A. Bourdon	Oct. 10, 1962	5	3	50	22	"	D,S	Clay stone 20; gravel clay 40; gravel 54; gravel stone 80. Water at 55.
Con IX	" 24	H. McIntosh	A. Cayer	Jul. 25, 1964	5	5	20	15	"	D	Hardpan 10; limestone 29. Water at 28.
Con IX	" 25	J.N. Catton	A. Bourdon	Dec. 2, 1961	5	8	15	15	"	D	Sand stone 13; black rock 43. Water at 35.
Con IX	" 36	L. Stewart	Ferguson Thresher Co.	Oct. 20, 1962	5	1 1/2	112	8	"	S	Gravel loam 1; grey limestone 112. Water from 30 to 40.
Con XI	" 4	L. MacLennan	A. Bourdon	Jan. 24, 1964	5	8	12	12	Sulphur	D,S	Blue clay 75; sand clay 100; gravel clay 110; gravel 113. Water at 100.
Con XI	" 37	Soeur Ste. Croix	"	Sep. 29, 1964	5	7	61	16	Fresh	D	Clay 30; gravel clay 60; sand clay 70; coarse gravel 77. Water at 70.
Con XVIII	" 6	J.B. McEwen	"	Sep. 11, 1962	5	1 1/2	45	12	"	S	Clay sand 10; gravel clay 23; black rock 52. Water at 23.
Con XIX	" 3	N. Bourgon	"	Jun. 19, 1963	5	25	6	6	"	D,S	Clay 18; gravel 20. Water at 18.
IL Con XX	" 8	L. Villeneuve	"	Dec. 23, 1960	5	3	180	2	"	D,S	Clay gravel 26; black rock 212. Water at 26.
Lancaster Village Lancaster Vlg.		Bell Telephone of Canada Ltd.	R.H. Casselman	Apr. 4, 1960	4	15	9	3	Fresh	P	Clay gravel 12; gravel boulders 40; limestone 54. Water at 44.
Lancaster Vlg. Lancaster Vlg.		G. Vieau	A. Bourdon	Jun. 29, 1960	5	4	7	5	"	D	Clay 30; sand clay 40; gravel 40; hard rock 50. Water at 48.
		L.E. Tawthrop	Cayer & Cayer	Jul. 6, 1960	4	15	20	4	"	D	Clay 10; hardpan 33; gravel 38. Water at 38.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
GLENGARRY COUNTY -cont. Lancaster Village cont Lancaster Vlg.	P.A.Tidman	Cayer Well Drillers	Jul.27,1960	4	20	15	10	Fresh	D	Dark sandy soil 5;hardpan stone 38;gravel 40. Water at 40.
Lancaster Vlg.	H. Kabbey	Bourgeoise & Sanche	Jan.23,1961	5	5	20	8	"	D	Brown topsoil 5;grey clay 34;sand 39;grey limestone 140. Water at 139.
Lancaster Vlg.	M. Caron	Cayer Well Drillers	Jun.22,1961	4	8	25	10	"	D	Dug well 16;hardpan stone 46;sand gravel 48;limestone 52. Water at 51.
Lancaster Vlg.	A.J. Northern	R. Bourgeoise	Nov.14,1962	5	15	5	5	"	D	Hardpan 38;sand 48;grey rock 49. Water at 48.
Lancaster Vlg.	St.Andrew's Presbyterian Church	"	May 29,1963	4	9	15	10	"	P	Hardpan 38;gravel 43;grey rock 51. Water at 50.
Lancaster Vlg.	H.D.Duggan	"	Jun.25,1963	5	10	8	3	"	D	Hardpan boulders 42;gravel sand 45;black rock 47. Water at 45.
Lancaster Vlg.	E. Lascelle	Ray & Son Reg'd	Sep.28,1963	2	8	20	6	"	D	Sand 10;hardpan 45;gravel 50. Water at 50.
Lancaster Vlg.	A.McArthur	R. Bourgeois	Nov.26,1963	5	3	30	25	"	D,S	Hardpan 47;sand gravel 50;grey rock 52. Water at 50.
Lancaster Vlg.	Post Office	A. Cayer	Apr. 1,1964	4	15	20	8	"	P	Sandy soil 15;hardpan 35;gravel 51. Water at 51.
Lancaster Vlg.	A. Lalonde	"	Aug. 1,1964	4	20	25	7	"	D	Sandy soil 8;blue clay 49;gravel 57. Water at 57.
Lancaster Vlg.	W. St.Pierre	A. Bourdon	Aug.13,1964	5	12	30	8	"	C	Clay stone 20;sand 37;gravel 38. Water at 37.
Lancaster Vlg.	W. Leach	"	Aug.28,1964	5	8	30	8	"	D	Clay 30;gravel 38. Water at 36.
Lancaster Vlg.	H.K.Kaye	"	Oct. 3,1964	5	8	28	8	"	D	Blue clay 20;gravel clay 35. Water at 30.
Lancaster Vlg.	J. Laframboise	"	Oct. 7,1964	5	10	30	8	"	D	Clay 25;stone gravel 38. Water at 36.
Lancaster Vlg.	R. Cardinal	A. Cayer	Oct.17,1964	4	3	39	16	"	"	Hardpan 22;gravel 24;limestone 39. Water at 36.
Lancaster Vlg.	R. Henri	"	Oct.20,1964	4	4	35	20	"	D	Dug well 19;hardpan 40;gravel 42. Water at 42.
Lancaster Vlg.	M. Pilon	A. Bourdon	Oct.29,1964	5	8	32	16	"	D	Clay boulders 30;gravel 48. Water at 45.
Lancaster Vlg.	S.S. 3	A. Cayer	Oct.31,1964	5	15	30	12	"	P	Hardpan 36;gravel 37;rock 40. Water at 40.
Lancaster Vlg.	C. McLennan	G. Bourgeois	Dec. 1,1964	5	5	15	10	"	D	Dug well 22;hardpan 40;gravel sand 46;grey rock 51. Water at 50.
Lancaster Vlg.	J.P.Jellina	M. Cayer	Dec.21,1964	4	12	20	5	"	D	Sandy soil 8;blue clay 38;sand gravel 44. Water at 44.
Lancaster Vlg.	C. Ross	"	Dec.26,1964	4	15	15	5	"	D	Dug well 20;hardpan 38;gravel 40. Water at 40.
Lancaster Twp. Con I lot 5	Ont.Dept. of Highways	R.H.Casselman	Jul.17,1964	8	80	3	1	Fresh	P	Sand clay 4;clay 67;clay gravel cemented 74;clay cemented 86;limestone 201. Water at 186.
Con I " 5	"	"	Aug.18,1964	8	1/2	3	1	"	P	Sand clay 15;clay 65;clay gravel 70;clay gravel sand cemented 86;limestone 202. Water at 186.
Con I " 34	R. Poirier	A. Bourdon	Jun.10,1964	5	20	25	5	"	D	Clay gravel 15;stone clay 27;boulder 30. Water at 28.
Con I " 35	Ont.Dept. of Highways	Roy & Son Reg'd	Dec. 8,1964	6	25	40	15	"	D	Hardpan boulders 38;limestone 109. Water at 109.
Con I " 36	S.R.MacLeod	Cayer Well Drilling	Jan.10,1962	4	12	12	8	"	D	Clay 35;gravel 40;stone gravel 56;grey rock sand 57. Water at 56.
Con I " 38	E. Pelley	"	Apr. 7,1960	4	20	8	5	"	C	Sandy soil 15;hardpan stone 45;gravel 49;hard grey limestone 53. Water at 49.
Con I " 38	E. Reasbeck	"	Sep.14,1960	4	15	20	10	"	D	Sandy soil 6;blue clay pebbles 30;hardpan stone 40;gravel 41;limestone 43. Water at 43.
Con I " 38	O. Williams	Bourgeoise & Sanche	Feb.27,1961	4	5	3	3	"	D	Grey clay 20;coarse sand 39;grey limestone. Water at 39.
Con I " 38	G. Laframboise	Cayer Well Drillers	Jun.15,1961	4	12	16	10	"	D	Sandy topsoil 6;hardpan 32;sand gravel 36. Water at 35.
Con I " 38	W. Breier	"	Jun.16,1961	4	8	18	10	"	D	Sandy soil 6;hardpan 40;sand gravel 44;limestone 46. Water at 46.

GLENGARRY COUNTY -cont.
Lancaster Twp. - cont.

Con II	lot 19	Lancaster	Cayer Well	Sep.15,1962	4	10	30	12	Fresh	P	Topsoil 5;hardpan 50;gravel 55. Water at 55.
Con II	" 32	Curling Club	Drillers								
Con III	" 26	J. Poirier	Roy & Son Reg'd	Sep.26,1963	2	8	24	12	"	D	Clay 8;hardpan boulders 42;grey limestone 65. Water at 65.
		C. Naylor	Trudeau & Son Ltd	Nov.12,1960	6	17	58	30	"	D,S	Topsoil boulders 17;red gravel 50;grey limestone 78. Water from 56 to 70.
Con III	" 27	U.Koronowski	A. Cayer	Jul. 6,1963	5	15	25	12	"	D,S	Dug well 15;hardpan 40;gravel 50;limestone 66. Water at 66.
Con III	" 38	H. Mitchell	G. Bourgeois	Nov.28,1964	5	5	28	15	"	D,S	Dug well 15;hardpan boulders 65;gravel 68;grey rock 71. Water at 70.
Con IV	" 10	R. Vandette	Steeves Well								
			Drilling Reg'd	Oct.30,1964	6	5	40	20	"	D,S	Red topsoil boulders 11;gravel 14;grey gravel 39;fine grey gravel 57;grey limestone 77. Water at 75.
Con IV	" 22	M.Fedchyk	A. Bourdon	Feb. 2,1964	5	8	16	16	"	D,S	Clay boulders 20;sand clay 40;blue clay boulder 50;gravel clay 65;gravel 73. Water at 65.
Con IV	" 24	Twp.School Area	R.H.Casselmann	Dec.20,1961	6	13	54	8	"	P	Clay 49;clay gravel 64;limestone 96. Water at 86.
Con IV	" 36	Cumming & Sons	"	Sep.23,1961	5	20	33	20	"	D,S	Old dug well 36;clay hardpan 52;limestone 165. Water at 155.
Con IV	" 38	G.A.Ferguson	"	Aug.31,1961	5	20	18	10	"	D	Boulder hardpan 29;hardpan gravel 48;limestone 101. Water at 95.
Con V	" 23	H.Vachon	A. Cayer	Aug. 2,1963	4	5	50	15	"	D	Gravel 10;hardpan stone 40;gravel 47;grey rock 60. Water at 55.
Con V	" 26	J.P.McDonell	"	Nov. 4,1964	5	20	35	14	"	D,S	Hardpan 42;gravel 43;limestone 66. Water at 60.
Con V	" 34	G. Woods	"	Sep. 8,1960	4	10	30	10	"	D,S	Dug well 14;hardpan 30;sand stones 45;soft hardpan 50; gravel 53. Water at 52.
Con V	" 38	J. Renaud	R.H.Casselmann	Nov. 7,1961	4	13	27	25	"	D	Boulder gravel clay 20;boulder gravel clay sand 32;gravel sand 35;limestone 44. Water at 40.
Con VI	" 38	R. Poirier	Roy & Son Reg'd	Oct.24,1962	5	9	20	13	"	D,S	Yellow sand 5;hardpan 25;quicksand 37;limestone 67. Water at 65.
Con VI	" 16	J.J.Gullin	"	Oct. 5,1960	5	4	40	32	"	D	Dug well 24;hardpan boulders 30;limestone 80. Water at 80.
Con VI	" 23	H. Vachon	A. Cayer	Jun. 4,1964	4	10	40	5	"	D	Clay 20;hardpan 40;gravel 47;rock 50. Water at 47.
Con VI	" 24	D. Lefebvre	R.H.Casselmann	Sep.19,1961	4	1	150	11½	"	D	Clay 19;boulders clay gravel 28;rock layers gravel 38; limestone 152. Water at 140.
Con VI	" 24	E. Larocque	Cayer Well	May 14,1964	5	15	12	Flows	"	D	Clay 15;hardpan 36;limestone 50. Water at 48.
Con V	" 24	"	Drillers	Aug. 4,1960	4	15	40	15	"	S	Hardpan boulders 40;sand 45;gravel 50;hard grey rock 61. Water at 61.
Con VI	" 28	L.McDonald	Steeve's Well	Dec.29,1964	6	15	20		"	D,S	Boulders sand gravel 48;grey limestone 53. Water at 50.
			Drilling Reg'd								
Con VI	" 31	J.P.Lalonde	A. Bourdon	Oct.18,1963	5	8	18	18	"	D,S	Gravel boulders 35;gravel 55;grey rock 65. Water at 55.
Con VII	" 17	J.M. Georges	Roy & Son Reg'd	Sep.26,1960	5	10	35	28	"	D	Dug well 14;hardpan boulders 42;limestone 67. Water at 67.
Con VII	" 17	SS Board Glen Nevis	G.Lefebvre	Sep.10,1964	6	3	62	114	"	D	Dug well 30;hardpan 80;rock 142. Water at 142.
Con VII	" 38	J.D.McDonald	Roy & Son Reg'd	Nov.28,1960	5	16	24	12	"	D	Dug well 12;hardpan boulders 25;quicksand 45;gravel 50; limestone 70. Water at 70.
Con VIII	" 22	E. Castonguay	G. Lefebvre	Dec.30,1964	6	5	88	97	"	D	Hardpan 65;rock 110. Water at 110.
Con VIII	" 27	A. Roussin	R. Bourgeois	Jul.24,1963	4	7	45	23	"	D,S	Dug well 27;hardpan 55;sand gravel 60;grey rock 92. Water at 90.
Con VIII	" 38	E. Leroux	A. Bourdon	Jun. 8,1962	5	6	12	12	"	D	Clay stone 30;blue clay 50;gravel 71. Water at 60.
Con VIII	" 38	M. Gareau	"	Sep.18,1962	5	3	17	12	"	D	Clay stone 17;grey rock 35. Water at 17.
Con VIII	" 38	H. Leroux	R. Bourgeois	Dec.23,1963	5	5	50	12	"	D	Hardpan 60;sand gravel 62;grey rock 66. Water at 64.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
GLENGARRY COUNTY -cont. Lancaster Twp. cont.										
Con VIII lot 38	L. LePave	A. Cayer	Aug. 8, 1964	5	5	20	18	Fresh	C	Hardpan 40; gravel 47; rock 50. Water at 47.
Con IX " 4	Bo-Champ Golf & Country Club	G. Lefebvre	May 21, 1964	6	3	20	28	"	P	Hardpan 47; rock 97. Water at 97.
Con IX " 4	"	"	May 28, 1964	6	3	31	36	"	P	Sand 15; hardpan 41. Water at 41.
Con IX " 4	G. Lefebvre & I. Sauve	"	Jul. 18, 1964	6	3	47	51	"	D	Sand 9; hardpan 45; rock 58. Water at 58.
Con IX " 25	D. Brazeau	"	Jun. 26, 1964	6	5	33	28	"	D	Hardpan 40; rock 46. Water at 46.
Con IX " 27	E. Laracque	Cayer & Cayer	Nov. 23, 1961	4	8	50	40	"	D, S	Stony soil 10; sand 30; hardpan stone 50; sand 60; grey rock 68. Water at 67.
Con IX " 28	E. Deguire	R. Bourgeois	Jul. 29, 1963	4	5	37	30	"	D, S	Dug well 33; hardpan 40; black rock 44. Water at 42.
Con IX " 29	M. Roger	Steeve's Well Drilling Reg'd	Dec. 15, 1964	6	4	27	23	"	S	Old well 14; grey gravel 29; limestone 64. Water at 59.
Con IX " 38	R. Vaillancourt	Roy & Son Reg'd	Aug. 17, 1963	5	10	20	10	"	P	Hardpan boulders 45; grey limestone 61. Water at 61.
Con IX " 38	A. Seguin	G. Lefebvre	Jun. 13, 1964	6	3	17	9	"	D	Hardpan 27; rock 38. Water at 38.
PC " L	E. J. Krauchi	Cayer Well Drillers	Jun. 24, 1961	4	15	25	15	"	D	Stony topsoil 6; hardpan stone 45; sand gravel 47. Water at 47.
Lockiel Twp.										
Con I lot 5	R. MacCulloch	Roy & Son Reg'd	Nov. 14, 1960	5	10	50	40	Fresh	D	Hardpan boulders 40; quicksand 50; coarse gravel 61. Water at 61.
Con I " 6	R. Oulmet	M. Belanger	Oct. 17, 1962	6	20	10	4	"	D	Grey clay 33; hardpan 35. Water at 33.
Con I " 8	H. Poirier	Cayer & Cayer	Nov. 21, 1961	4	12	25	8	"	D	Dug well 15; hardpan 34; sand gravel 35. Water at 35.
Con I " 16	J. Larocque	Cayer well Drillers	Oct. 5, 1960	4	15	33	20	"	D, S	Hardpan 48; gravel 53. Water at 50.
Con I " 17	W. Larocque	Trudeau & Sons Ltd.	Dec. 10, 1961	6	4	30	16	"	D, S	Drilled old well 13; grey limestone 66. Water at 35.
Con I " 20	W. Allders	G. Lefebvre	Oct. 3, 1964	6	3	60	66	"	D	Dug well 15; rock 82. Water at 82.
Con I " 24	K. Segreen	"	Dec. 31, 1964	6	4	59	74	"	D, S	Dug well 34; hardpan 60; rock 101. Water at 101.
Con I " 25	E. Janis	R. Bourgeois	Mar. 16, 1963	5	10	25	13	Sulphur	D, S	Dug well 26; hardpan 50; gravel 53; limestone 58. Water at 53.
Con I " 27	A. Periard	"	Apr. 20, 1963	5	10	30	9	Fresh	S	Hardpan boulders 49; gravel sand 55; limestone 65; black rock 70. Water at 65.
Con I " 30	C. Bourcier	"	May 2, 1963	5	10	30	5	"	D	Hardpan 32; gravel 35; grey rock 45. Water at 40.
Con I " 32	E. Geriard	A. Cayer	Sep. 10, 1963	5	5	25	4	"	D	Hardpan 30; gravel 38; hard grey rock 50. Water at 47.
Con I " 36	S. Sanourin	R. Bourgeois	Jul. 31, 1963	4	10	30	18	"	S	Hardpan 30; gravel 37; grey rock 48. Water at 45.
Con I " 37	L. Trottier	"	Jun. 12, 1962	4	3	35	15	"	D	Grey topsoil 5; hardpan 47; gravel 50; grey rock 54. Water at 50.
Con II " 7	W. Geneau & E. Proulx	G. Lefebvre	Oct. 26, 1963	6	50	8	3	"	D	Clay 21; hardpan 45; rock 51. Water at 51.
Con II " 17	H. Massie	"	Dec. 15, 1964	8	5	59	94	"	D	Dug well 20; hardpan 32; sand 69; rock 106. Water at 106.
Con II " 24	W. Jeaurond	R. Bourgeois	Jan. 25, 1962	5	5	15	8	"	D, S	Dug well 25; hardpan 47; grey limestone 58. Water at 53.
Con II " 32	D. Theoret	G. Lefebvre	Aug. 1, 1964	6	3	33	44	"	P	Hardpan 50; gravel 60; rock 64. Water at 64.
Con II " 35	Glengarry Golf Club	Cayer Well Drillers	May 20, 1964	5	8	40	20	Sulphur	P	Gravel 10; hardpan 40; gravel 49; rock 51. Water at 49.
Con II " 36	E. Laflamme	R. Bourgeois	Feb. 28, 1963	5	5	16	14	Fresh	D	Hardpan 22; gravel 24; black rock 58. Water at 50.
Con III " 19	J. J. MacMillan	Steeve's Well Drilling	Mar. 9, 1962	6	4	22	15	"	D, S	Grey gravel 43; grey limestone 67. Water at 50.

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GLENGARRY COUNTY - cont.

Lochiel Twp. -cont.

Con III	lot 25	L. Massie	Steeve's Well	Mar.22,1963	6	4	90	20	Fresh	D,S	Red gravel clay 40;grey gravel 48;grey limestone 111. Water at 109.
Con IV	" 19	K. McCormack	Drilling Reg'd Ferguson Thresher Co.	Dec. 8,1960	5	3	38	17	"	S	Sandy loam stones 4;hardpan boulders 45;slate 90. Water at 75.
Con IV	" 20	R. MacMillan	Steeve's Well Drilling Reg'd	Nov.26,1964	6	17	35	35	"	S	Old well 30;boulders grey gravel 60;grey hard limestone 69. Water at 62.
Con IV	" 23	D. Lefebvre	"	Oct.30,1962	6	17	22	13	"	D,S	Red boulders topsoil 21;grey gravel 31;grey limestone 71. Water at 41 and 68.
Con IV	" 25	K.MacMillen	Trudeau & Sons Ltd.	Jan.23,1961	6	12	62	28	"	D,S	Red topsoil 14;red gravel 26;grey gravel 46;grey limestone 68. Water at 65.
Con IV	" 25	C. MacMillen	Steeve Well Drilling Reg'd	Sep. 9,1963	6	8	60	24	"	D	Boulders sand gravel 38;grey limestone 86. Water from 48 to 84.
Con IV	" 32	Public School No. 5	Trudeau & Sons Ltd.	Aug. 2,1961	6	2	200	20	"	P	Topsoil 15;grey boulders 17;grey gravel 24;grey limestone 166;brown limestone 200. Water at 72 and 155.
Con IV	" 33	T. Hay	Steeve's Well Drilling Reg'd	Aug.29,1963	6	4	63	11	"	D,S	Red boulders 7;grey gravel 29;grey limestone 106. Water from 50 to 101.
Con V	" 11	J.D.MacMillan	"	Aug.28,1964	6	10	79	45	"	D,S	Red boulders 15;red gravel 35;grey gravel 92;grey limestone 99. Water at 97.
Con V	" 14	D.W. McLeod	G. Lefebvre	Dec.23,1964	6	4	29	31	"	D	Hardpan 61;rock 65. Water at 65.
Con V	" 15	D. MacGillivray	Steeve's Well Drilling Reg'd	May 16,1963	6	20	25	15	"	D,S	Red gravel sand 30;red coarse gravel 37;grey limestone 70. Water at 60.
Con V	" 16	H. MacPherson	Trudeau & Sons	Dec.22,1960	6	17	28	28	"	D,S	Red gravel 98;grey limestone 106. Water at 104.
Con V	" 5	L. MacPherson	Ferguson Thresher Co.	Sep.23,1960	5	4	25	20	"	D	Stoned well 33;hardpan stones 65;gravel shale 72. Water at 72.
Con V	" 20	Lorne School No 6	Trudeau & Sons Ltd.	Dec.28,1960	6	17	6	6	"	D	Grey clay 50;grey gravel 56. Water at 54.
Con V	" 27	Quigley Cheese Mfr Ass.	Steeves Well Drilling Reg'd	Nov.28,1963	8	5	105	20	"	In	Red topsoil 9;grey boulders 12;gravel 22;hard limestone 75; medium limestone 140;hard limestone 172;medium limestone 208. Water at 75 and 190.
Con V	" 32	"	Trudeau & Sons Ltd.	Jun.12,1961	6	17		15	Sulphur	D	Red topsoil stones 12;red large gravel 14;fine grey gravel 17;hard grey limestone 140. Water at 26, 60 and 138.
Con V	" 33	E. McDonald	G. Lefebvre	Oct.16,1964	6	6	38	44	Fresh	S	Dug well 30;hardpan 40;rock 74. Water at 74.
Con V	" 38	A. Joenette	G. Bourgeois	May 2,1964	4	4	18	13	"	D	Hardpan 44;gravel 46;grey rock 47. Water at 47.
Con VI	" 16	C. MacGillivray	Ferguson Thresher Co.	Oct.12,1960	5	12	10	10	"	S	Clay loam stones 8;hard grey limestone 40. Water at 40.
Con VI	" 20	A. Urquhart	B. Campbell	Dec.12,1964	5			30	"	D,S	Gravel boulders 32;shale 43;rock 121. Water at 116.
Con VII	" 5	G. Irvine	G. Lefebvre	Jul.28,1964	6	3	30	32	"	D	Hardpan 20;sand gravel 41. Water at 41.
Con VII	" 8	Dalkeith Recreation Committee	"	Nov.18,1964	6	5	30	32	"	P	Hardpan 55;gravel 60. Water at 60.
Con VII	" 8	A.T.Munroe	Ferguson Thresher Co.	Sep.17,1960	5	4	35	25	"	D	Gravel 5;hardpan boulders 45;hardpan layers gravel 60; shale rock 62. Water at 62.
Con VII	" 8	N. MacLaurin	"	Nov.15,1962	5	4	24	16	"	D	Gravel sand 6;layers hardpan gravel 59;grey limestone 91. Water at 87.
Con VII	" 38	A. Marentette	Bourgeoise & Sanche	Apr.17,1961	4	10	4	4	"	C	Brown topsoil 10;hardpan 12;coarse sand 14;grey limestone 46. Water at 44.
Con VII	" 38	R. Hamelin	B.W. Campbell	Aug.14,1964	5	3		7	"	D	Gravel 14;limestone 44. Water at 35.
Con VII	" 38	R. Campbell	Ferguson Thresher Co.	Sep.20,1963	5	2½	25	6	"	D	Sandy loam 4;hardpan 9;grey limestone 72. Water at 69.
Con VIII	" 26	L. Howes	"	Sep.30,1963	5	10	40	15	"	S	Loam gravel 5;hardpan gravel 28;grey limestone 61. Water at 61.

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION ¹	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER ²	Log and Remarks (Depths to which formations extend below the surface are given in feet)
GLENGARRY COUNTY -cont. Lochiel Twp. -cont.										
Con VIII lot 36	M. Charlebois	M. Belanger	Aug. 29, 1964	6	6	30	22	Fresh	D	Boulder 54; hardpan limestone 80. Water at 80.
Con VIII " 38	W.R. MacLeod	"	Jul. 10, 1964	6	5	58	12	"	D	Gravel boulders 34; limestone 58. Water at 56.
Con IX " 27	O. Menard	"	Sep. 7, 1961	6	11		13	"	D	Clay gravel 31; rock 42. Water at 40.
Con IX " 33	J.H. Morrison	"	Jul. 4, 1964	6	8	56	15	"	D	Boulder hardpan 37; limestone 56. Water at 53.
Maxville Village Maxville Vlg.	A. MacLean	Ferguson Thresher Co.	Jul. 23, 1960	5	2 1/2	78	5	Fresh	D	Sand 4; hardpan 30; sand fine gravel 36; hardpan 41; grey slate 78. Water at 75.
Maxville Vlg.	P. Guindon	"	Jul. 27, 1960	5	2 1/2	53	11	Sulphur	D	Sand 16; hardpan 23; grey slate 53. Water at 51.
Maxville Vlg.	H. Scott	"	Nov. 10, 1961	5	5	26	7	Fresh	D	Sand 5; hardpan 29; grey slate 34. Water at 32.
Maxville Vlg.	I. MacKilligan	A. Bourdon	Nov. 22, 1961	5	8	8		"	D	Clay gravel 20; gravel 30; black rock 48. Water at 35.
Maxville Vlg.	W. A. McEwen	Ferguson Thresher Co.	Nov. 24, 1961	5	4 1/2	81	11	"	D	Sand 2; hardpan 30; black slate 81.
Maxville Vlg.	L. MacDonald	A. Bourdon	Apr. 23, 1962	5	6	15	7	"	C	Sand gravel 22; slate 75. Water at 70.
Maxville Vlg.	E. Macwen	"	Jun. 8, 1963	5	8	12	12	"	S	Sand stones 14; gravel 25. Water at 20.
Maxville Vlg.	F. Boivenu	A. Cayer	Sep. 2, 1963	5	1 1/2	80	10	"	D	Gravel 8; sand 16; hardpan 24; shaly black rock 80. Water at 50.
Maxville Vlg.	Separate School Board	Ferguson Thresher Co.	Sep. 10, 1964	5	1	158	18	"	F	Hardpan 20; slate 152; grey limestone 158. Water at 65.
Maxville Vlg.	W.R. MacEwen	"	Oct. 25, 1964	5	6	40	16	"	S	Sand 8; hardpan 26; grey limestone 79. Water at 76.
Maxville Vlg.	M.J. Marshall	A. Cayer	Oct. 30, 1964	5	1/2	100	20	"	D	Dug well 15; sand 22; black slate 100. Water at 55.
GRENVILLE COUNTY -cont. Augusta Twp.										
Con I lot 5	B. Ward	R.H. Casselman	Sep. 30, 1961	5	20	16	10	Fresh	D	Clay sand gravel 7; clay boulders 16; limestone 76. Water at 66.
Con I " 6	C. Riley	"	Nov. 3, 1960	5	20	16	13	"	D	Old well 12; grey limestone 71. Water at 63.
Con I " 7	D. Richards	"	Jul. 27, 1960	6	17	31	22	"	D	Topsoil 2; clay 18; grey limestone 65. Water at 55.
Con I " 7	D. Foster	"	Nov. 10, 1960	5	20	21	19	"	D	Clay 7; grey limestone 67. Water at 59.
Con I " 7	M. Musch	"	Jun. 22, 1961	6	20	30	17	"	D	Clay sand gravel 12; limestone 74. Water at 64.
Con I " 7	S.M. Mazur	"	Aug. 31, 1961	5	17	35	15	"	D	Clay sand gravel 14; limestone 65 1/2. Water at 60.
Con I " 7	G. LaWarren	"	Sep. 9, 1961	5	21	35	15	"	D	Clay sand gravel 12; limestone 77. Water at 72.
Con I " 7	L.J. Bill	"	Sep. 19, 1961	5	21	30	15	"	D	Clay sand gravel 9 1/2; limestone 64. Water at 55.
Con I " 7	G. Bell	"	Nov. 3, 1962	5	14	38	29	"	D	Clay sand boulders 32 1/2; rock layers 40; limestone 86. Water at 80.
Con I " 7	D. Whitney	H. Davis	Sep. 6, 1963	5	10	21	21	"	D	Clay 14; limestone 80. Water at 78.
Con I " 7	E. Connell	R.H. Casselman	Oct. 4, 1963	6	21	35	12	"	C	Fill 6; limestone 107. Water at 95.
Con I " 7	D.G. Snelling Contr.	"	Sep. 11, 1964	5	20	23	14	"	D	Gravel fill 8; limestone 100. Water at 90.
Con I " 8	R. Hosack	"	Jun. 19, 1961	5	17	30	13	"	D	Clay gravel 30; limestone 38; sandstone 64 1/2. Water at 55.
Con I " 9	J.N. Saunders Ltd.	"	Apr. 19, 1960	5	20	21	12	"	D	Sandy loam 2; brown limestone 11; limestone 49. Water at 39.
Con I " 9	D. Dewar	C.V. Morrison	Jun. 4, 1962	4	7	15	15	"	D	Blue clay 25; blue clay boulders 30; limestone 91. Water at 30, 56 and 88.

GRENVILLE COUNTY -cont.

Augusta Twp. - cont.

Con I	lot 13	G. Besselink	I. Simzer & Sons	Jun. 24, 1961	5	15	30	10	Fresh	D	Hardpan boulders 24; limestone 77. Water at 77.
Con I	" 13	B.T. Greer	R.H. Casselman	Apr. 17, 1964	5	17	15	Flows	"	D	Sandy loam 52; sandstone 69. Water at 60.
Con I	" 13	C. Moore	C.V. Morrison	May 4, 1964	4	7	26	16	"	D	Sand 10; clay gravel stone 30; limestone 100. Water at 30 and 97.
Con I	" 14	J. Bevan	J.B. Dufresne & Co. Ltd.	Nov. 9, 1964	3	6	25	7	"	D	Clay 10; sand 70; sandstone 80. Water at 70.
Con I	" 15	E. Johnston	R.H. Casselman	Sep. 21, 1962	4	20	10	4	"	D	Clay 10; sand clay gravel 58; rock 64; sandstone limestone 91½. Water at 85.
Con I	" 15	F. Hess	"	Oct. 3, 1962	5	5	80	6	"	D	Clay 7; clay gravel 21; clay sand 50; rock layers 60; sandstone 92. Water at 85.
Con I	" 16	R.W. Myers	R.H. Miller	Dec. 6, 1961	2	16	15	10	"	D	Gravel 14; limestone 75. Water at 75.
Con I	" 17	J. Ryan	"	Apr. 13, 1962	2	6	21	16	"	D	Gravel boulders 34; grey limestone 91. Water at 91.
Con I	" 19	R. Kums	C.V. Morrison	Sep. 7, 1960	5	5	16	16	"	D	Dug well 18; limestone 54. Water at 50.
Con I	" 21	Grenville Lodge	R.H. Casselman	Oct. 12, 1962	6	25	20	5	"	P	Sand clay gravel 15; boulders sand 30; sandstone 60; black granite 96. Water at 85.
Con I	" 23	M. Jones	R.H. Miller	May 12, 1961	2	5	18	9	"	D	Hardpan boulders 30; coarse gravel 35; limestone quartz 143. Water at 143.
Con I	" 25	W. Fox	R. Kenney	Mar. 28, 1961	6	10	40	40	"	D	Fine sand 55; coarse gravel 66. Water at 66.
Con I	" 26	U. Daniels	"	Sep. 24, 1964	6	12	18	15	"	D	Grey clay 7; grey granite 105. Water at 105.
Con I	" 27	G.C. Lavalley	H. Davis	Nov. 1, 1960	5	10	30	30	"	D	Sand 3; sandstone 108. Water at 106.
Con I	" 28	G. Johnston	C.V. Morrison	Aug. 23, 1962	5	20	26	26	"	D	Topsoil stones 14; sandy limestone 160. Water at 70, 100 to 160.
Con I	" 28	H. McDonald	R.H. Casselman	Oct. 23, 1963	5	17	39	19	"	D	Topsoil 2; limestone 22; sandstone 107. Water at 100.
Con I	" 28	P. Gardiner	R.H. Miller	Apr. 9, 1964	2	15	5		"	D	Gravel 6; sandstone quartz 75; hard limestone quartz 183. Water at 180.
Con I	" 29	Acme Ready Mix Cement Co.	"	Jul. 11, 1960	2	6	45	36	"	In	Hardpan boulders 10; soft grey limestone 243. Water at 243.
Con I	" 29	R. Laframboise	Bourgoin & Sanche	Aug. 7, 1961	4	5	28	8	"	D	Brown soil 5; hardpan 15; fine sand 20; grey limestone 34. Water at 34.
Con I	" 29	F. Graham	C.V. Morrison	Nov. 21, 1961	4	3	100	40	"	D	Dark sandy soil 4; grey clay pebbles stones 23; grey clay fine sand 25; grey limestone 124. Water at 24, 87 and 120.
Con I	" 29	D. English	Dutch Store Ltd.	Aug. 3, 1962	5	14	50	48	"	D	Black loam 5; gravel hardpan 23; black limestone 106; white sandstone 133. Water at 132.
Con I	" 29	Fire Dept.	H.J. Davis	Aug. 5, 1963	6	10	60	40	"	P	Sand 8; sandstone 94. Water at 92.
Con I	" 29	H. Pal	"	Sep. 6, 1963	5	10	25	19	"	D	Clay 16; limestone 90. Water at 88.
Con I	" 29	E. Thyssen	Dutch Store Ltd.	Oct. 16, 1963	5	10	21	10	"	D	Sandy loam 4; gravel hardpan 10; sandstone 58. Water at 56.
Con I	" 29	K. Haley	R. Kenny	Jun. 27, 1964	6	6	45	20	"	D	Brown sand 3; grey sandstone 78. Water at 78.
Con I	" 29	W. Wilson	"	Jul. 22, 1964	6	6	40	15	"	D	Grey clay 10; grey sandstone 73. Water at 73.
Con I	" 30	L. Sifton	R.H. Miller	Nov. 2, 1960	2	20	10	6	"	D	Fill 10; hard grey quartz 137. Water at 137.
Con I	" 30	B. Smith	H.J. Davis	Jun. 19, 1962	5	10	20	20	"	D	Sand 4; sandstone 94. Water at 92.
Con I	" 30	E. VanDort	R.H. Miller	Jul. 12, 1962	2	6	15	4	"	D	Old dug well 12; hard limestone 60; grey granite 179. Water at 179.
Con I	" 30	E. Limbeck	"	Aug. 17, 1962	2	4	45	38	"	D	Sandy loam 5; grey limestone 115. Water at 115.
		Maitland Elec. Co.									
Con I	" 30	W. Noakes	"	Aug. 19, 1963	2	4	15		"	D	Sandy loam 3; grey limestone 106. Water at 106.
Con I	" 30	K. Wallace	H.J. Davis	Sep. 18, 1962	5	10	12	10	"	D	Sand 4; sandstone 76. Water at 74.
Con I	" 30	J. Jager	"	Oct. 23, 1963	5	10	20	15	"	D	Clay 16; limestone 99. Water at 97.
Con I	" 30	L. Rennick	R.H. Miller	Nov. 15, 1963	2	3	21	14	"	D	Old well 59; grey limestone 108. Water at 108.
Con I	" 30	H. McLean	R. Kenny	Aug. 26, 1964	6	6	50	30	"	D	Grey clay 10; grey sandstone 103. Water at 103.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)	
GRENVILLE COUNTY -cont. Augusta Twp. - cont.											
Con I	lot 31	J. Bails	C.V. Morrison	Sep.17,1960	4	5	70	20	Fresh	D	Topsoil 1;limestone 20;sandstone 72. Water at 70.
Con I	" 31	W. Kemp	R. Kenney	Oct.13,1960	6	10	30	30	"	D	Fill 5;sandstone 75. Water at 72.
Con I	" 31	E. Perweda	"	Jul.14,1961	6	6	30	15	"	D	Brown sandy soil 9;grey sandstone 68. Water at 66.
Con I	" 31	B. Pinkerton	"	Sep.18,1961	6	15	20	8	"	D	Grey clay boulders 22;grey sandstone 67. Water at 65.
Con I	" 31	L. Bass	"	Sep.22,1961	6	6	40	8	"	D	Grey clay 9;grey sandstone 57. Water at 55.
Con I	" 31	J. Veouneveld	H.J. Davis	May 11,1962	5	10	20	15	"	D	Clay 20;limestone 96. Water at 94.
Con I	" 31	S.DeSchiffart	J. Semple c/o Dutch Store	Oct.15,1962	5	7	100	35	"	D	Sandy loam 14;grey sandstone 80;red sandstone 140;grey sandstone 217. Water at 214.
Con I	" 31	C. V. Collins	A.E. Morrison	Oct.24,1962	5	11	30	15	"	D	Brown loam 3;brown clay 15;coarse gravel 19;blue limestone 40;brown sandstone 50;white sandstone 60. Water at 40, 50 and 60.
Con I	" 31	L. McCall	J.B.Dufresne Co.	Apr.18,1963	6	2	75	30	"	D	Grey limestone 135;sandstone 188. Water at 127.
Con I	" 31	D. Blondin	"	Apr.24,1963	6	1 1/2	75	25	"	D	Limestone 77;sandstone 117. Water at 115.
Con I	" 31	R.F.Prophit	H.J. Davis	Jul. 8,1963	5	10	40	24	"	D	Clay 20;sandstone 91. Water at 90.
Con I	" 31	T. Davies	The Dutch Store Ltd.	Oct. 8,1964	5	10	35	30	"	D	Fill 3;limestone 81. Water at 78.
Con I	" 31	S. McLean	R. Kenney	Oct.16,1964	6	7	25	5	"	D	Fine sand 18;grey sandstone 62. Water at 62.
Con I	" 32	B. Smith	C.V. Morrison	Oct. 5,1960	5	5	26	22	"	D	Clay boulders 38;sandstone 69. Water at 65.
Con I	" 32	W. Kemp	"	May 15,1961	4	5	15	15	"	D	Sandy topsoil 4;sandy limestone 84. Water at 80.
Con I	" 32	F.Nordeman & A. Hoekstra	Dutch Store Ltd.	Jun.10,1961	5	10	80	50	"	D	Topsoil 4;gravel hardpan 24;sandstone 240;red granite 241. Water at 241.
Con I	" 32	M. Pal	"	Jul.18,1961	5	75	40	11	"	D	Gravelly loam 4;hardpan 24;brown sandstone 74. Water at 72.
Con I	" 32	W. Kemp	C.V. Morrison	Sep. 1,1961	4	5	35	25	"	D	Topsoil 1 1/2;grey limestone 65. Water at 60.
Con I	" 32	G. Gonczowski	"	Sep.30,1961	4	6	20	12	"	D	Sandy clay stones 10;limestone 35;brown grey sandstone 78. Water at 30 and 75.
Con I	" 32	W. Kemp	"	Oct. 6,1961	4	3	75	28	"	D	Brown sandy clay stones 4;white limestone 50;white sandy limestone 80;sandstone 87. Water at 30 and 85.
Con I	" 32	T. Roes	Dutch Store Ltd.	Oct.31,1961	5	3	25	10	"	D	Black loam 4;clay hardpan 11;sand limestone mix 75. Water at 73.
Con I	" 32	P. Henry	"	Nov.12,1961	5	3	40	25	"	D	Clay hardpan 18;brown sandstone 70. Water at 68.
Con I	" 32	R. Schroeder	"	Feb.20,1962	5	20	30	9	"	D	Gravelly hardpan 10;limestone sandstone 75. Water at 73.
Con I	" 32	W. Kemp	C.V. Morrison	Apr.16,1962	4	6	30	20	"	D	Dark sandy soil 3;limestone 45;sandy limestone 60;sandstone 84. Water at 28, 60 and 81.
Con I	" 32	"	"	Apr.23,1962	4	6	35	24	"	D	Dark sandy soil stones 11;limestone 30;sandy limestone 80; sandy soil 104. Water at 11, 48 and 102.
Con I	" 32	"	"	Jul. 5,1962	4	7	45	25	"	D	Brown sandy soil gravel stone 11;limestone 70;sandy limestone 96. Water at 45, 70 and 95.
Con I	" 32	"	"	Jul.10,1962	4	7	50	25	"	D	Dark sandy soil 3;limestone 65;sandy limestone 74. Water at 42 and 72.
Con I	" 32	"	R.H. Miller	Jan.14,1963	2	6	21	10	"	D	Soft grey limestone 101. Water at 101.
Con I	" 32	L.T. Smith	The Dutch Store Ltd.	Jul.26,1963	5	10	65	55	"	D	Gravelly loam 4;gravelly hardpan 23;limestone sandstone mix 67. Water at 67.
Con I	" 32	W. MacDonald	"	Aug. 2,1963	5	10	55	45	"	D	Gravelly topsoil 4;limestone sandstone mix 73. Water at 70.
Con I	" 32	K. Bolt	C.V. Morrison	Jul. 7,1964	4	10	12	12	"	D	Clay boulders 8;limestone 68. Water at 65.
Con I	" 32	V.Boisdenghien	H.J. Davis	Jul. 7,1964	5	10	22	12	"	D	Clay 18;limestone 74. Water at 72.
Con I	" 32	F.B.MacLean	R.H. Miller	Sep.23,1963	2	9	12	14	"	D	Old well 57;hard limestone quartz. 184. Water at 184.
Con I	" 33	T.L.McLean	C.V. Morrison	Mar. 7,1962	4	6	60	25	"	D	Dark sandy clay 2;sandstone 76. Water at 45 and 74.
Con I	" 33	A. McGill	R.H. Miller	Dec.24,1963	2	15	17	12	"	D	Old well 36;grey limestone 122. Water at 122.

GRENVILLE COUNTY -cont.
Augusta Twp. - cont.

Con I	lot 34	C. Grant	H.J. Davis	Nov. 4, 1960	4	10	25	25	Fresh	D	Sand clay 18; sandstone 73. Water at 70.
Con I	" 35	K. Murphy	R.H. Miller	Mar. 6, 1964	2	16	8	1	"	D	Hardpan 9; soft grey limestone 48. Water at 48.
Con I	" 36	R. Houle	"	Feb. 18, 1960	2	15	5	2	"	D	Sand 4; white quartz 50. Water at 50.
Con I	" 36	D. Ferguson	"	Jun. 10, 1960	2	15	10	3	"	D	Sandy loam 10; gravel large boulders 19; hard grey limestone 67. Water at 67.
Con I	" 36	J. Baynham	H.J. Davis	Jun. 23, 1961	5	10	15	10	"	D	Clay 8; grey limestone 78. Water at 76.
Con I	" 36	G. Towe	"	Jun. 30, 1961	5	10	20	15	"	D	Clay 10; grey limestone 75. Water at 73.
Con I	" 36	H. Albrecht	"	Sep. 26, 1961	5	10	15	8	"	D	Clay 7; grey sandstone 65. Water at 63.
Con I	" 36	J. Ferguson	R.H. Miller	Oct. 29, 1964	2	16	15	9	"	D	Gravel 5; hard grey limestone 52. Water at 52.
Con I	" 37	C. Vendendries	C. Goodberry Well Drilling Ltd.	May 3, 1961	6	20	30	27	"	D	Brown sand 14; grey sandstone 27; brown sandstone 65. Water at 27 and 60.
Con I	" 37	M.N. Cameron	A.E. Morrison	Feb. 15, 1964	5	20	30	11	"	D	Brown sandstone 49. Water at 30 and 49.
Con II	" 1	H. Summers	I. Simzer & Son	Oct. 6, 1961	5	40	5	1	"	D	Dug well 10; hardpan 15; limestone 68. Water at 68.
Con II	" 1	C. Himes	"	Sep. 19, 1964	5	9	22	20	"	D	Hardpan boulders 18; grey limestone 72. Water at 71.
Con II	" 2	E. Heisel	"	Sep. 28, 1961	5	15	32	25	"	D	Hardpan boulders 11; limestone 85. Water at 85.
Con II	" 2	E. Spicer	"	Oct. 14, 1961	5	15	25	20	"	D	Hardpan boulders 25; limestone 80. Water at 80.
Con II	" 2	D. Robinson	"	Nov. 5, 1962	5	15	30	12	"	D	Hardpan 17; limestone 78. Water at 78.
Con II	" 2	E. Talsajko	R.H. Miller	Jun. 4, 1963	2	6	20	18	"	D	Old drilled well 72; soft grey limestone 126. Water at 126.
Con II	" 3	B. Knapp	R. Kenney	Nov. 25, 1960	6	3	90	12	"	D	Clay boulders 20; grey sandstone 90. Water at 90.
Con II	" 3	H. Leonard	H.J. Davis	May 17, 1962	5	10	25	15	"	D	Clay 10; limestone 70. Water at 68.
Con II	" 3	J. Rutt	I. Simzer & Sons	Aug. 26, 1963	5	15	30	25	"	D	Hardpan boulders 17; hard grey limestone 104. Water at 103.
Con II	" 6	J.L. Colgin	R.H. Casselman	May 29, 1963	5	13	50	15	"	S	Loam 1; broken limestone 7; limestone 14; brown sandstone 73. Water at 68.
Con II	" 6	H. Telgen	R.H. Miller	Jun. 7, 1963	2	12	15	13	"	D	Limestone shale 104. Water at 104.
Con II	" 6	J. Severson	I. Simzer & Sons	Feb. 27, 1964	5	18	20	10	"	D	Dug well 15; hardpan boulders 50; grey limestone 100. Water at 99.
Con II	" 7	R. Merriman	R.H. Miller	Feb. 26, 1964	2	10	20	14	"	D	Soft grey limestone 106. Water at 106.
Con II	" 9	S. Sterrett	I. Simzer & Sons	Nov. 15, 1963	5	10	55	45	"	D	Hardpan boulders 34; grey limestone 94. Water at 93.
Con II	" 12	H. Vandervoort	C.V. Morrison	Jun. 13, 1961	4	5	20	20	"	D	Previously drilled 40; grey sandy limestone 89. Water at 85.
Con II	" 14	K. McNaught	"	Oct. 24, 1964	4	7½	50	40	"	D	Topsoil 22; sandstone 84. Water at 80.
Con II	" 15	H. Ferguson	A.E. Morrison	Oct. 24, 1962	5	10	20	10	"	D	Brown sand 15; blue clay 40; coarse gravel 45; black slate 52. Water at 45 and 52.
Con II	" 16	N. Potter	H.J. Davis	Aug. 11, 1964	5	10	18	12	"	D	Sand 8; limestone 79. Water at 77.
Con II	" 18	J. Knolls	R.H. Casselman	May 15, 1962	5	17	27	4½	"	D	Sand broken limestone 11; limestone 62½. Water at 54.
Con II	" 24	W. Kemp	C.V. Morrison	Oct. 28, 1960	4	5	20	20	"	D	Topsoil 2; sandy limestone 50. Water at 48.
Con II	" 24	J. Brower	R.H. Miller	Jul. 9, 1962	2	20	14	11	"	D	Sandy loam 2; grey limestone 58. Water at 58.
Con II	" 24	R. Glover	"	Sep. 27, 1963	2	8	18	13	"	D	Sand 16; gravel 18; grey limestone 52. Water at 52.
Con II	" 24	E. Moore	"	Sep. 30, 1963	2	9	18	14	"	D	Sand 10; gravel 15; grey limestone 53. Water at 53.
Con II	" 24	J. Gifford	"	Oct. 1, 1963	2	8	18	13	"	D	Sand 10; gravel 18; grey limestone 54. Water at 54.
Con II	" 24	W. Frazer	"	Mar. 5, 1964	2	12	5	Flows	"	D	Brown sand 4; hardpan 6; soft grey limestone 51. Water at 51.
Con II	" 24	C. Coates	"	Jun. 16, 1964	2	20	10	6	"	D	Sandy loam 5; grey limestone 53. Water at 52.
Con II	" 24	D. Crooke	"	Jun. 17, 1964	2	12	15	7	"	D	Sandy loam 4; grey limestone 52. Water at 52.
Con II	" 24	Grenville Hog Producers	R. Kenney	Aug. 5, 1964	6	10	20	12	"	S	Brown sand 2; blue limestone 40. Water at 40.
Con II	" 24	T.G. Carson	J.B. Dufresne Co. Ltd.	Dec. 5, 1964	2	3	35	23	"	D,S	Sand 15; limestone 76. Water at 72.
Con II	" 25	C. Leeder	A.E. Morrison	Nov. 9, 1962	5	15	20	3	"	D	Black loam 2; brown clay 6; blue clay 8; grey limestone 40. Water at 30.
Con II	" 26	R. Wing	The Dutch Store Ltd.	Jul. 3, 1964	5	10	25	20	"	D	Blue clay 5; gravelly hardpan 25; limestone 52. Water at 50.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
GRENVILLE COUNTY -cont.										
Augusta Twp. - cont.										
Con II lot 28	J. Brown	R.H. Miller	Dec.17,1964	2	6	22	15	Fresh	D	Sandy loam 15;grey limestone 110;limestone quartz 224. Water at 224.
Con II " 29	C. Yeldon	"	Mar.24,1961	2	6	45	34	"	D	Hardpan boulders 30;limestone quartz 252. Water at 252.
Con II " 29	W. Kemp	C.V.Morrison	Aug.28,1961	5	5	40	40	"	D	Previously drilled 90;grey sandstone 140. Water from 135 to 140.
Con II " 30	W. McDonald	R.H. Miller	Mar.18,1960	2	10	9	5	"	D	Sand 10;coarse gravel boulders 38;sand 43;soft grey shale 93. Water at 93.
Con II " 30	C. Hepburn	H.J.Davis	Aug.22,1963	5	10	25	15	"	D	Clay 7;limestone 87. Water at 85.
Con II " 30	G. McDonald	C.V. Morrison	Jan. 6, 1964	4	8	20	20	"	D	Derk sandy soil 3;limestone 84. Water at 45 and 80.
Con II " 32	W. Green	H.J.Davis	Mar.14,1960	5	10	20	20	"	D	Sand 35;limestone 96. Water at 94.
Con II " 33	M.O.Detracy	R.H. Miller	Dec.23,1964	2	6	28	24	"	D	Hardpan boulders 10;soft grey limestone 117. Water at 117.
Con II " 34	G. Schroeder	H.J.Davis	Mar.10,1963	5	10	30	15	"	D	Sand clay 20;limestone 101. Water at 99.
Con II " 34	J. Stark	R.H. Miller	Jun.11,1964	2	6	80	72	"	D	Hardpan boulders 30;solid grey limestone 167. Water at 165.
Con III " 2	D. Scott	I.Simzer & Sons	Jun. 3, 1961	5	15	45	22	"	D	Sand 1;hard limestone 71. Water at 71.
Con III " 2	J.P.Lefebvre	C.V. Morrison	Oct.16,1961	4	6	7	4	"	D	Dug well 7;blue limestone 38. Water at 36.
Con III " 2	J. Travis	I. Simzer & Sons	Jun. 9, 1962	5	15	40	23	"	D	Sand 3;limestone 90. Water at 90.
Con III " 3	W. Royvolts	"	May 11, 1962	5	15	5	3	"	D	Hardpan 4;limestone 85. Water at 85.
Con III " 3	R.&W. Vail	R.H. Miller	Apr.10,1963	2	5	18	12	"	D	Grey shale 82. Water at 82.
Con III " 3	E. Kelso	J.B.Dufresne & Co.	Apr.13,1964	6	33	75	15	"	D	Boulders sand 28;rock grey limestone 75. Water at 72.
Con III " 3	K. Polite	"	Oct.19,1964	6	1	85	34	"	D	Sand 10;boulders 16;limestone 95. Water at 90.
Con III " 4	H. Daniel	"	Oct. 8, 1964	6	2 1/2	65	30	"	D,S	Limestone 25;dolomite sandstone 83. Water at 50 and 75.
Con III " 5	G. Whittier	"	Nov. 3, 1964	6	33	40	2	"	D	Limestone 57. Water at 56.
Con III " 5	G.E.Bush	"	Nov. 4, 1964	6	33	25	4	"	D	Limestone 57. Water at 56.
Con III " 7	J. Annable	R.H.Casselman	Sep. 7, 1963	5	13	34	22	"	D	Topsoil 2;gravel 6;limestone 50. Water at 40.
Con III " 8	A. Polite	J.B.Dufresne	Jul.25,1960	6	37	45	11	"	D	Clay 38;limestone 50. Water at 48.
Con III " 8	J. Buehlow	R.H. Miller	Aug.15,1962	2	20	30	Flows	"	D,S	Hardpan boulders 28;soft grey limestone 127. Water at 127.
Con III " 9	J. Joe	C.V. Morrison	Sep. 6, 1962	4	6	42	37	"	D	Gravel stone 27;limestone 75. Water at 27 and 72.
Con III " 9	R. Foster	I. Simzer & Son	Jun.15,1964	5	40	6	4	"	D	Sand 3;hardpan boulders 32;grey limestone 80. Water at 79.
Con III " 12	Maynard School	H.L.Davis	Jan.17,1960	5	10	20	20	"	P	Sand 20;limestone 100. Water at 98.
Con III " 12	G. Scyrs	R. Kenny	May 5, 1960	6	17	10	5	"	C	Sand 24;sandstone 52. Water at 48.
Con III " 12	D. Servege	R.H. Miller	May 27, 1960	2	10	18	14	"	D	Clay 5;hardpan large boulders 14;soft grey shale 69. Water 69.
Con III " 12	E. Harper	R. Kenny	Aug.10,1960	6	10	12	12	"	D	Brown sand 16;grey limestone 64. Water at 60.
Con III " 12	M. Tetresault	I. Simzer & Sons	Jun.22,1963	5	15	35	20	"	D	Hardpan boulders 19;limestone 66. Water at 65.
Con III " 13	R. Gabriel	R. Kenny	May 15, 1960	6	15	11	11	"	D	Sand 21;sandstone 48. Water at 45.
Con III " 13	R. Turner	R.H.Casselman	May 31, 1960	5	20	12	6	"	D	Topsoil 1;boulder hardpan 8;hardpan sand 23;limestone 56. Water at 46.
Con III " 13	"	"	May 31, 1960	5	20	12	6	"	D	Topsoil 2;clay 23;grey limestone 56. Water at 46.
Con III " 14	R. Malleneuve	R. Kenny	May 29, 1960	6	17	11	5	"	D	Gravel 24;sandstone 65. Water at 62.
Con III " 14	G. Cyr	J.B.Dufresne & Co.	Oct.16,1964	2	6	25	20	"	D,S	Sand boulders 10;sandstone 82. Water at 80.
Con III " 16	W. Loweres	C.V.Morrison	May 4, 1961	4	5	16	16	"	D	Sandy topsoil 4;sandy limestone 62. Water from 50 to 62.
Con III " 18	J. Myers	R.H. Casselman	Nov. 1, 1962	5	12	75	20	"	D	Sand clay gravel 6;sand clay boulders 12;rock layers 15; sandstone 117;limestone 154. Water at 148.
Con III " 18	H.B.Poehlmann	J.B.Dufresne	Nov. 5, 1964	6	33	90	45	"	D,S	Sand gravel 7;limestone dolomite 195. Water at 193.
Con III " 20	L. Wyatt	R.H. Miller	Jul.30,1964	2	4	40	35	"	D	Gravel 2;large boulders 7;grey limestone 141. Water at 141.
Con III " 26	R. MacDonald	I. Simzer & Sons	Sep. 3, 1963	5	15	45	40	"	D,S	Hardpan 2;grey limestone 109. Water at 108.
Con III " 30	J. Clarkson	H.J.Davis	Jul.23,1964	5	10	30	30	"	D	Clay sand 12;sand limestone 78. Water at 76.
Con III " 30	A. Stone	R.H. Miller	Sep.10,1964	2	6	55	47	"	D	Hardpan boulders 12;soft limestone 73. Water at 73.
Con III " 31	N. Shields	"	Oct.11,1960	2	4	50	42	"	D,S	Hardpan flat stones 12;grey limestone 86. Water at 86.
Con III " 36	M. Wright	"	Jan.14,1964	2	6	35	29	"	D	Red sand 20;hardpan boulders 28;grey limestone 96. Water at 96.

GRENVILLE COUNTY -cont.

Augusta Twp. - cont.

Con IV	lot	1	C. Christie	I. Simzer & Sons	Sep.13,1963	5	8	30	28	Fresh	D	Fine sand 6;hardpan gravel 19;grey limestone 106. Water at 105.
Con IV	"	2	C. Barton	J.B.Dufresne	Nov.18,1960	6	5	70	27	"	D	Sand 9;grey limestone 70. Water at 68.
Con IV	"	2	B. Baldwin	C.V. Morrison	Jul.20,1962	4	6	30	28	"	D	Old well 68;limestone 118. Water at 68 and 115.
Con IV	"	2	H. Rose	I. Simzer & Sons	Feb. 5,1963	5	15	50	30	"	D	Medium sand 4;hardpan 14;limestone 120. Water at 120.
Con IV	"	3	W. Duguay	"	Oct.17,1962	5	15	50	36	"	D	Hardpan boulders 26;limestone 97. Water at 97.
Con IV	"	3	J. Kelso	J.B.Dufresne & Co. Ltd.	Apr.14,1964	6	1 1/2	105	15	"	D	Sand 7;grey limestone 105. Water at 80.
Con IV	"	4	B.E. Kelso	"	Oct.26,1964	2	4	25	17	"	D	Boulders 32;limestone 79. Water at 76.
Con IV	"	8	A. Baynham	R.H.Casselman	Dec.22,1961	5	17	16	7 1/2	"	D	Sandy loam 10;sand clay gravel 38 1/2;limestone 58 1/2. Water at 50.
Con IV	"	11	H. Johnston	"	Dec. 9,1964	5	17	30	22	"	D,S	Dug well 18;sand 19;limestone 60. Water at 50.
Con IV	"	12	J. Mulders Jr.	I. Simzer & Sons	Jun.15,1963	5	15	40	18	"	D	Hardpan boulders 19;limestone 62. Water at 62.
Con IV	"	29	G. Clark	H.J. Davis	Sep.26,1960	5	10	20	20	"	D	Clay 16;grey limestone 71. Water at 69.
Con IV	"	29	M. Coville	T.L. Davis	Dec.20,1964	5	8	3	3	"	C	Clay 1;shale 10;limestone 49. Water at 48.
Con IV	"	30	Algonquin School	H.J. Davis	Nov.27,1961	5	10	20	12	"	P	Sand 4;limestone 100. Water at 98.
Con IV	"	30	M. Darroch	R.H. Miller	Jul. 6,1962	2	6	32	24	"	D	Old well 25;soft grey shale 84. Water at 84.
Con IV	"	30	J. Edward	J.B.Dufresne & Co.	Nov. 2,1964	6	8	20	10	"	D,S	Clay 6;limestone 20;sandstone 22;dolomite 40. Water at 18 and 31.
Con IV	"	32	H. Bennett	H.J. Davis	Apr.25,1963	5	10	25	15	"	D	Sand 8;white sandstone 25;grey sandstone 105. Water at 97.
Con V	"	4	A. Skaken	I. Simzer & Sons	Jun.26,1964	5	15	40	12	"	D	Sand 20;hardpan boulders 57;grey limestone 100. Water at 99.
Con V	"	5	W. Campbell	M. Meagher	Apr. 5,1962	4	6	34	32	"	D,S	Clay 64;gravel 72;limestone 120. Water at 120.
Con V	"	5	L. Black	J.B.Dufresne & Co.	Oct.26,1964	2	12	25	13	"	D,S	Boulders 34;limestone 97. Water at 94.
Con V	"	8	E. Stevens	H.J. Davis	Dec.23,1960	5	10	8	8	"	D,S	Clay 52;grey limestone 90. Water at 88.
Con V	"	8	G. Barton	Dutch Store Ltd.	Nov.17,1962	5	10	25	6	"	D	Dug well 10;grey clay 32. Water at 30.
Con V	"	14	L. Swart	C.V. Morrison	Oct. 2,1964	5	5	40	40	"	D	Topsoil 20;limestone 80. Water at 75.
Con V	"	17	W. Shannon	R. Kenney	Sep.29,1961	6	5	45	20	"	D	Grey clay 24;grey sand 27;grey limestone 65. Water at 65.
Con V	"	23	J. Coville	C.V. Morrison	Aug. 3,1962	4	6	20	17	"	D	Gravel sand hardpan stones 18;limestone 48. Water at 18 and 45.
Con V	"	29	J. Hornerbrook	R.H. Miller	Sep.11,1962	2	6	32	28	"	D	Boulders hardpan 18;gravel 20;soft grey shale 37. Water at 37.
Con V	"	29	E. Salmon	T.L. Davis	Aug.10,1964	5	5	48	38	"	D	Previously drilled 38;limestone 68. Water at 60.
Con V	"	30	E. Hancox	C.V. Morrison	Sep.10,1962	4	10	12	10	"	D	Limestone 28. Water at 14.
Con V	"	30	D. Sunderland	T.L. Davis	Jul. 9,1964	4	5	48	38	"	D	Topsoil 4;shale 14;limestone 68. Water at 60.
Con V	"	37	M. Brentnire	H.J. Davis	Oct.19,1962	5	10	15	8	"	D	Sand 4;sandstone 63. Water at 61.
Con V	"	4	D. Freer	J.B.Dufresne & Co. Ltd.	Nov.16,1964	2	16	20	13	"	D,S	Boulder 18;limestone 97. Water at 93.
Con VI	"	5	L. Francis	I. Simzer & Sons	Nov.28,1960	5	4	43	35	"	D	Dug well 30;grey limestone 73. Water at 73.
Con VI	"	5	T. Anstead	R.H.Casselman	Dec. 8,1960	5	5	38	16	"	S	Old well 22;gravel sand 34;grey limestone 79. Water at 66.
Con VI	"	5	B. Westrate	J.B.Dufresne Co.	Oct.23,1964	2	10	25	15	"	D	Boulders 34;limestone 88. Water at 85.
Con VI	"	6	J.H. Anstead	"	Nov.22,1960	6	67	40	10	"	D	Sand gravel 19;limestone 40. Water at 38.
Con VI	"	6	J. Kirkby	R.H.Casselman	Dec. 2,1960	5	20	15	11	"	D	Old well 13;sand gravel 16;grey limestone 40. Water at 30.
Con VI	"	6	H. Lawrence	The Dutch Store Ltd.	Jun.23,1964	5	10	20	12	"	D	Gravelly hardpan 27;limestone 98. Water at 98.
Con VI	"	7	R. Kelso	R.H.Casselman	Dec. 3,1964	5	17	18	15	"	D	Dug well 14;sandstone 59. Water at 50.
Con VI	"	8	J. Conklin	I. Simzer & Sons	Oct.15,1960	5	15	14	13	"	D,S	Dug well 14;grey limestone 97. Water at 97.
Con VI	"	13	J. Prevost	"	Dec.27,1961	5	15	14	10	"	D,S	Hardpan 10;rock hardpan 26;limestone 71. Water at 71.
Con VI	"	13	K. Kawalen	R.H. Miller	Dec.20,1963	2	12	15	8	"	D,S	Sandy loam 2;hard limestone 93. Water at 93.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION ¹	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
GRENVILLE COUNTY -cont.										
Augusta Twp. - cont.										
Con VI lot 23	R. Molson	T. Davis	Jul. 1, 1961	5	5	8	4	Fresh	D	Topsoil 2; shale 7; grey limestone 67. Water at 65.
Con VI " 24	H. Coville	"	May 25, 1960	5	5	20	15	"	D	Topsoil 2; limestone 67. Water at 60.
Con VI " 26	P. Bannon	C.V. Morrison	Aug. 31, 1962	4	10	12	12	"	D	Dark sandy topsoil 4; limestone 82. Water at 28 and 72.
Con VI " 26	E. Lawrence	"	May 31, 1963	4	8	15	15	"	D	Dark clay 5; limestone 68. Water at 36 and 65.
Con VI " 28	R. Lennox	"	Nov. 15, 1963	4	5	14	14	"	D	Clay stone 12; limestone 44. Water at 40.
Con VI " 33	J. Ogoniek	H.J. Davis	Nov. 29, 1963	5	10	15	8	"	D	Sand 15; limestone 81. Water at 79.
Con VI " 36	C. Deles	T. Davis	Apr. 1, 1961	5	5	7	7	"	D,S	Topsoil 12; grey limestone 60. Water at 58.
Con VII " 1	M. Shuster	I. Simzer & Sons	Dec. 27, 1962	5	15	9	8	"	D,S	Dug well 15; hardpan 37; limestone 88. Water at 88.
Con VII " 1	E.K. Duncan	J.B. Dufresne & Co.	Oct. 21, 1964	2	6	24	10	"	D,S	Sand 30; boulders 42; limestone 71. Water at 69.
Con VII " 5	A. Holl	R.H. Casselman	Dec. 15, 1960	5	6	30	26	"	D	Old well 22; gravel sand 24; grey limestone 70. Water at 66.
Con VII " 9	M. Visser	W.J. Lexis	Nov. 23, 1961	5	5	30	17	"	D,S	Gravel clay 3; limestone 82. Water at 81.
Con VII " 9	A. Hall	I. Simzer & Sons	Dec. 12, 1961	5	15	9	7	"	D,S	Clay 9; hardpan 23; limestone 101. Water at 101.
Con VII " 9	M. Visser	"	Jul. 9, 1964	5	8	18	16	"	D,S	Previously drilled 63; grey limestone 151. Water at 150.
Con VII " 13	M.K. Walak	R.H. Miller	Sep. 2, 1964	2	8	15	6	"	D,S	Sandy loam 3; soft grey limestone 93. Water at 93.
Con VII " 16	H. Baker	I. Simzer & Sons	Mar. 7, 1960	5	15	20	10	"	D,S	Hardpan 1; limestone 75. Water at 75.
Con VII " 18	A. Flooy	R.H. Miller	Jul. 19, 1960	2	5	30	18	"	D	Old dug well 10; previously drilled 65; grey limestone 159. Water at 159.
Con VII " 18	F. Elliott	H.J. Davis	Jan. 14, 1961	5	10	10	10	"	D,S	Sand 6; grey limestone 103. Water at 100.
Con VII " 18	R. Grant	R.H. Miller	Aug. 7, 1963	2	4	40	33	"	D	Coarse gravel 10; soft grey limestone 122. Water at 122.
Con VII " 18	M. Major	H.J. Davis	Aug. 10, 1964	5	10	30	24	"	D	Sand 3; limestone 117. Water at 115.
Con VII " 21	G. Forsyth	"	Aug. 28, 1964	5	10	12	9	"	D,S	Sand 1; limestone 59. Water at 57.
Con VII " 26	A. Salmon	"	Sep. 2, 1964	5	10	10	10	"	D	Sand 9; limestone 62. Water at 60.
Con VII " 26	N. Stephenson	"	Sep. 9, 1964	5	10	13	11	"	D,S	Sand 3; limestone 59. Water at 57.
Con VII " 33	C. Chwalek	"	Sep. 30, 1960	5	10	40	30	"	D	Sand 15; sandstone 83. Water at 80.
Con VII " 36	C. Deles	T. Davis	May 21, 1963	5	5	22	18	"	D	Brown clay shale 10; white limestone 52. Water at 50.
Con VII " 37	R. Wiltse	H.J. Davis	Jan. 21, 1961	5	10	30	20	"	D,S	Clay 8; grey limestone 77. Water at 75.
Con VIII " 6	J. Tuinstra	R.H. Miller	Oct. 15, 1960	2	12	21	18	"	D	Hardpan boulders 42; light grey limestone 91. Water at 91.
Con VIII " 7	F. Hall	I. Simzer & Sons	Oct. 24, 1960	5	15	22	20	"	D,S	Dug well 24; hardpan 34; grey limestone 89. Water at 89.
Con VIII " 21	G. Hognuvorst	R.H. Miller	Apr. 6, 1964	2	15	5	20	"	D,S	Gravel 3; hard limestone 65. Water at 65.
Con VIII " 24	J. Traynor	C.V. Morrison	Oct. 30, 1961	4	5	25	20	"	D,S	Topsoil 6; sandy limestone 37. Water at 35.
Con VIII " 33	J. Kennedy	"	May 17, 1961	4	5	Flows	Flows	"	C	Dark sandy soil 8; blue clay running sand 16; grey limestone 80. Water at 27.
Con VIII " 33	R. Fornell	"	May 22, 1961	4	5	3	3	"	D	Dark sandy soil 8; blue clay running sand 16; grey limestone 27. Water at 25.
Con VIII " 34	W.B. Green	"	May 16, 1961	4	5	19	Flows	"	D	Dark sandy soil 8; blue clay running sand 15; grey limestone 27. Water at 25.
Con VIII " 34	L. McMahon	"	May 20, 1961	4	5	3	3	"	D	Sandy clay 10; blue clay running sand 13; quicksand 15; grey limestone 29. Water from 26 to 29.
Con VIII " 34	R. Brown	"	Aug. 8, 1961	4	6	12	10	"	D	Dark sandy soil 4; gravel blue clay stones 10; grey sandstone 66. Water at 62.
Con VIII " 34	United Church Parsonage	H.J. Davis	Oct. 11, 1962	5	10			"	P	Clay 30; limestone 60. Water at 58.
Con IX " 16	M. Stefura	J.B. Dufresne & Co.	Oct. 30, 1964	2	2	25	10	"	D,S	Sand 10; limestone 140. Water at 137.
Con IX " 33	W. Albury	C.V. Morrison	Aug. 15, 1960	4	5	18	18	"	D	Soil 4; limestone 59. Water at 55.
Con IX " 33	H.H. Perrin	"	Jul. 8, 1962	6	10	40	17	"	D	Soil 5; limestone 59. Water at 30 and 57.
Con IX " 34	B. Bowman	T. Davis	Oct. 7, 1960	5	5	16	14	"	D	Clay 16; grey limestone 62. Water at 60.
Con X " 5	E.H. Cooper	J.B. Dufresne & Co. Ltd.	Nov. 21, 1964	2	4	75	20	"	D,S	Clay 7; boulder hardpan 10; limestone 200. Water at 190.
Con X " 25	O. Hart	H.J. Davis	Jul. 24, 1962	5	10	40	20	"	D,S	Sand 5; limestone 112. Water at 110.

GREENVILLE COUNTY -cont.

Augusta Twp. - cont.

Con X	lot 27	J. Covell	H.J. Davis	Nov. 15, 1962	6	10	21	12	Fresh	D, S	Sand 4; limestone 120. Water at 118.
Con X	" 34	H. Onman	T. Davis	Jun. 25, 1962	5	5	8	8	"	S	Topsoil 1; limestone 48; limestone 60. Water at 58.
Con X	" 35	C. Buchanan	C.V. Morrison	May 25, 1961	4	5	20	12	"	D	Dark sand soil 4; grey limestone 66. Water at 63.
Con X	" 35	I. Kinch	The Dutch Store Ltd.	Aug. 28, 1964	5	10	38	18	"	D	Limestone 60. Water at 59.
Edwardsburg Twp.											
Con I	lot 1	D. Davy	J.B. Dufresne Co. Ltd.	Dec. 5, 1964	6	5	40	29	Fresh	D, S	Hardpan 24; rock limestone 50. Water at 35 and 48.
Con I	" 2	G.W. Knudson	R.H. Casselman	Jan. 2, 1964	4	13	40	24	"	D	Sand 5; clay 22; clay gravel sand 46; rock layers sand gravel 49; limestone 90. Water at 80.
Con I	" 2	D. McShane	C.V. Morrison	Jun. 11, 1964	4	7	26	16	"	D	Clay boulders 37; limestone 77. Water at 75.
Con I	" 3	M. Mosley	I. Simzer & Sons	Nov. 28, 1963	5	25	18	10	"	D	Clay 40; coarse gravel 44; grey limestone 92. Water at 91.
Con I	" 3	G. Wright	C.V. Morrison	Apr. 15, 1964	4	7	40	30	"	D	Clay 15; clay gravel stones 20; limestone 104. Water at 95 and 102.
Con I	" 8	K. Davy	J.B. Dufresne & Co. Ltd.	Dec. 7, 1964	6	5	60	25	"	D, S	Hardpan 53; limestone 80. Water at 70.
Con I	" 9	R. Holmes	R. Casselman	Nov. 25, 1961	5	20	27	20	"	C	Boulders clay gravel 26; clay gravel 50; limestone 87. Water at 77.
Con I	" 9	R. Gaylord	C.V. Morrison	Jun. 4, 1964	4	7	25	20	"	D	Clay stones 33; limestone 70. Water at 68.
Con I	" 11	S. Willemsen	R.H. Miller	Aug. 17, 1961	2	9	15	"	"	D	Sandy loam 1; grey limestone 75. Water at 75.
Con I	" 12	L. Hutchcroft	R. Casselman	Dec. 16, 1961	5	17	39	32	"	D	Old dug well 19; boulders clay gravel 42; rock layers 47; limestone 98. Water at 88.
Con I	" 12	A. Marin	C.V. Morrison	Jul. 22, 1963	4	8	50	15	"	D	Gravel clay stones 12; limestone 77. Water at 25 and 73.
Con I	" 13	M. McGavigan	"	Apr. 12, 1960	4	5	18	18	"	D	Sandy soil 10; hardpan 22; coarse gravel 26; limestone 80. Water from 70 to 80.
Con I	" 16	G.G. Fraser	R.H. Casselman	Jul. 8, 1960	5	15	30	20	"	D, S	Old drilled well 57; grey limestone 119. Water at 110.
Con I	" 16	M. Salmon	"	Mar. 6, 1961	5	20	30	"	"	D	Boulder hardpan 15; boulders gravel 26; grey limestone 56. Water at 46.
Con I	" 16	M. Barr	R.H. Miller	May 15, 1962	2	10	21	18	"	D	Clay 20; sand 30; hardpan boulders 70; soft limestone 167. Water at 165.
Con I	" 18	L.O. Robertson	C.V. Morrison	Jun. 20, 1960	4	5	11	8	"	D	Clay boulders 44; limestone 105. Water at 90.
Con I	" 18	G. Wagar	"	Jul. 4, 1960	4	5	16	14	"	D	Clay boulders 50; limestone 105. Water at 90.
Con I	" 18	R. Thompson	R.H. Casselman	Oct. 15, 1960	5	15	35	9	"	D	Boulder hardpan 18; gravelly hardpan 61; grey limestone 89. Water at 79.
Con I	" 18	J. Saunders	"	Jan. 31, 1961	5	5	45	9	"	D	Boulder hardpan 10; clay gravel 20; gravel hardpan 45; gravel sand clay boulders 57; grey limestone 127. Water at 117.
Con I	" 18	H. Van-Droffelaar	"	Jun. 9, 1961	4	17	22	10	"	D	Clay 10; boulder hardpan 44; gravel clay sand 56; limestone 125. Water at 118.
Con I	" 19	G. Adams	"	Jun. 12, 1961	5	20	16	2	"	C	Clay 15; clay boulders 30; boulders 31; clay 55; limestone 98. Water at 88.
Con I	" 19	G. Smith	"	Jun. 7, 1963	5	25	9	2	"	D	Gravel sand clay 6; clay sand gravel 23; rock layers 26; limestone 31; sandstone 60; limestone 101. Water at 95.
Con I	" 22	D. Marcellies	"	Feb. 18, 1961	5	20	21	14	"	D, S	Boulders clay 15; clay gravel 27; clay gravel sand 54; grey limestone 137. Water at 127.
Con I	" 23	J. Grey	C.V. Morrison	Aug. 3, 1961	4	10	48	30	"	D, S	Dark sandy soil 4; grey sand gravel stones 42; grey limestone 58. Water at 55.
Con I	" 23	Ont. St. Lawrence Dev. Comm.	R.H. Casselman	Dec. 31, 1963	5	17	26	18	"	P	Clay 53; clay gravel sand rock layers 60; limestone sandstone layers 91; sandstone 116. Water at 106.
Con I	" 24	"	"	Mar. 29, 1963	5	20	14	10	"	P	Till clay boulders cemented 22; till clay gravel stones cemented 39; gravel sand 40; rock layers sand 45; limestone 109. Water at 100.

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
GRENVILLE COUNTY -cont. Edwardsburg Twp.-cont.										
Con I lot 30	S. Kjaran	J.B.Dufresne & Co. Ltd.	Dec. 4, 1964	6	3	65	14	Fresh	D,S	Sand 3; clay 7; hardpan 41; limestone 65. Water at 63.
Con I " 32	H.W. Rozell	R.H.Casselman	Jun. 20, 1962	5	10	26	12	"	D	Old dug well 20; limestone 57. Water at 55.
Con I " 32	Province of Ontario	"	Dec. 3, 1962	6	17	20	8	"	P	Fill 6; sand fine gravel 12; clay sand gravel 32; limestone 52. Water at 42.
Con I " 35	O. Cameron	C.V. Morrison	Jul. 25, 1960	4	5	12	12	"	D	Dark earth 12; limestone 37. Water at 32.
Con I " 36	R. Miller	"	Nov. 22, 1960	4	6	45	45	"	D	Clay boulders 58; brown limestone 126. Water at 122.
Con II " 6	L. Cumming	R.H.Casselman	Feb. 28, 1962	5	17	29	27	"	D	Clay boulders hardpan 42; sand gravel 49; limestone 89. Water at 85.
Con II " 7	A. Irving	I. Simzer & Sons	Jan. 3, 1961	5	15	20	15	"	D	Hardpan boulders 60; limestone 87. Water at 87.
Con II " 17	K. & B. Karsch	C.V. Morrison	Jul. 18, 1961	4	6	15	12	"	D	Hardpan stones 24; grey limestone 81. Water at 78.
Con II " 21	A. Payne	I. Simzer & Sons	Sep. 11, 1961	5	15	28	15	"	D	Hardpan 6; limestone 99. Water at 99.
Con II " 22	E. Stephenson	J.B.Dufresne Co.	Nov. 21, 1960	6	12	60	12	"	D,S	Fine sand 15; grey clay 52; grey limestone 60. Water at 58.
Con II " 26	J. Preston	R.H.Casselman	Oct. 28, 1960	5	20	34	10	"	D	Sand 7; grey limestone 61. Water at 51.
Con II " 27	O. Dukelow	C.V. Morrison	Jul. 25, 1960	4	5	21	16	"	D	Topsoil 3; limestone 53. Water at 50.
Con II " 27	J. Snowdy	"	Jul. 30, 1960	4	5	4	4	"	D	Dark topsoil 15; limestone 57. Water at 55.
Con II " 27	K. Fisher	"	Nov. 23, 1960	4	5 1/2	31	26	"	D	Clay boulders 40; grey limestone 92. Water at 85.
Con II " 27	E. Greer	R.H.Casselman	Jun. 13, 1961	5	20	30	17	"	D	Topsoil 1; loam gravel boulders 15; gravel sand clay 38; sandstone 84. Water at 75.
Con II " 27	E. Hanna	C.V. Morrison	Sep. 21, 1961	4	6	25	6	"	C	Sandy clay 8; blue clay gravel stones 20; grey limestone 75. Water at 73.
Con II " 27	W.A. Killoran	R.H.Casselman	Nov. 24, 1961	5	11	23	14	"	C	Clay loam 3; clay sand gravel 18; boulder 26; clay sand gravel 29; limestone 75. Water at 70.
Con II " 27	J. Robertson	"	Oct. 31, 1961	6	17	50	28	"	P	Clay sand gravel 40; limestone 94 1/2. Water at 84.
Con II " 27	A.W. Sanger	"	Jul. 31, 1962	5	17	18	6	"	D	Till 3 1/2; limestone 43 1/2. Water at 38.
Con II " 28	Permet Transit Concrete	"	Jul. 18, 1960	5	20	10	5	"	In	Clay 11; clay sand gravel 18; clay sand gravel boulder 49; grey limestone 80. Water at 70.
Con II " 28	L. Beaudoin	R.H.Casselman	Jul. 27, 1963	5	20	14	9	"	D	Topsoil 1 1/2; limestone 40. Water at 35.
Con II " 28	E. Kirkby	C.V. Morrison	Dec. 8, 1964	4	5	28	23	"	D,S	Topsoil 3; limestone 50. Water at 50.
Con II " 29	H. Fraser	"	Jun. 15, 1962	4	8	12	7	"	D	Blue clay 10; gravel stones 17; limestone 58. Water at 17 and 56.
Con II " 29	C. Johnston	"	Sep. 21, 1963	4	8	20	19	"	D	Sand 4; clay gravel stone 20; limestone 53. Water at 52.
Con II " 29	E. Badmuller	"	Dec. 10, 1964	4	10	20	14	"	D,S	Clay gravel 14; limestone 54. Water at 54.
Con II " 33	J. Walasick	R.H. Miller	Jun. 8, 1962	2	12	15	6	"	D,S	Sand 50; hardpan boulders 98; soft limestone 153. Water at 151.
Con II " 34	P. Mather	R.H.Casselman	Jan. 29, 1964	5	17	21	19 1/2	"	D	Dug well 14; boulders gravel sand clay 67; limestone 151 1/2. Water at 142.
Con II " 34	C. Fox	I. Simzer & Sons	Sep. 12, 1964	5	15	20	15	"	D	Clay 15; hardpan boulders 50; coarse gravel 62; grey limestone 91. Water at 90.
Con II " 36	S. Antoniuk	R.H. Miller	May 22, 1962	2	4	24	13	"	D	Sand 60; clay boulders 100; hard limestone 243. Water at 240.
Con III " 4	S.J. Vanallen	R.H.Casselman	Aug. 4, 1962	5	17	30	7	"	D	Sand clay 15; clay hardpan gravel 32 1/2; limestone 53. Water at 50.
Con III " 5	P. Cadieux	"	Dec. 19, 1961	5	15	12	"	"	D	Snd 3; clay 34; gravel clay sand 38; limestone 39. Water at 38.
Con III " 5	R. VanAllen	"	Dec. 12, 1963	5	17	32	10	"	D	Clay boulders cemented 15; clay gravel cemented 51; limestone 78. Water at 70.
Con III " 5	A. Wallace	"	Aug. 28, 1964	5	20	11	6	"	D	Clay gravel 35; limestone 39. Water at 37.
Con III " 5	W.H. Veltkamp	"	Dec. 12, 1964	5	17	18	8	"	D	Dug well 12; gravel clay sand cemented 40; limestone 51. Water at 45.

GRENVILLE COUNTY -cont.
Edwardsburg Twp. cont.

Con III	lot 6	A. Humes	C.V. Morrison	Oct. 23, 1960	4	8	12	12	Fresh	D	Blue clay gravel 45; limestone 90. Water at 86.
Con III	" 7	D. Guay & J.R. Patterson	A. Gauthier	Mar. 30, 1963	4	8	30	1	"	D	Hardpan 40; limestone 45. Water at 40.
Con III	" 7	C. Hall	"	Jul. 18, 1963	4	5	30	2 1/2	"	D	Hardpan 40; limestone 45. Water at 40.
Con III	" 10	J. Mulwyk	R.H. Casselman	Oct. 6, 1964	5	17	30	21	"	D, S	Clay boulders gravel cemented 56; gravel 66; gravel sand 76; sand 78; limestone 109. Water at 100.
Con III	" 11	F. Marshall	I. Simzer	Nov. 4, 1963	5	10	39	33	"	D	Hardpan boulders 60; grey limestone 101. Water at 100.
Con III	" 12	C. Melbourne	C.V. Morrison	Aug. 6, 1960	4	5	17	15	"	D	Sandy loam 43; limestone 69. Water at 65.
Con III	" 13	I. Adams	"	Oct. 18, 1960	4	5	19	19	"	D, S	Blue clay gravel 60; limestone 108. Water at 105.
Con III	" 14	L. Burchell	"	Oct. 28, 1960	4	8	18	18	"	D	Dug well 26; blue clay gravel boulders 59; limestone 92. Water at 90.
Con III	" 15	"	"	Oct. 11, 1960	4	5	16	16	"	D, S	Dug well 20; blue clay gravel 60; limestone 100. Water at 98.
Con III	" 15	C. Warren	"	Jun. 28, 1961	4	5	25	20	"	D	Dark sandy soil stone 20; blue clay gravel stone 65; grey limestone 97. Water at 94.
Con III	" 17	J. Burchell	"	Jul. 3, 1963	4	6	12	8	"	D	Sand 8; blue clay stone gravel 44; limestone 87. Water at 40 and 84.
Con III	" 23	T. King	"	Oct. 5, 1960	4	8	30	20	"	D, S	Topsoil 3; limestone 100. Water at 96.
Con III	" 24	K. Lawless	"	Jun. 17, 1960	4	5	8	8	"	D	Sand 10; clay boulders 26; limestone 76. Water at 70.
Con III	" 25	P. Paquette	"	May 16, 1960	4	5	17	12	"	D	Topsoil 4; sandy limestone 84. Water at 80.
Con III	" 25	W. Glaeser	"	May 21, 1960	4	5	40	30	"	D	Topsoil 2; limestone 87. Water at 80.
Con III	" 25	J. Sajkovic	"	Jul. 20, 1960	4	5	20	18	"	D	Topsoil 2; limestone 60. Water at 55.
Con III	" 25	C. Limberg	"	Jul. 10, 1961	4	5	28	25	"	D	Dark sandy soil 1; grey brownish limestone 88. Water at 85.
Con III	" 25	J. Peters	"	Jul. 11, 1962	4	8	20	12	"	D	Dark sandy soil stones 4; limestone 64. Water at 28 and 60.
Con III	" 25	D. Fairfield	"	Apr. 7, 1963	4	8	20	20	"	D	Sandy soil 2; limestone 90. Water at 37 and 87.
Con III	" 25	W. Burns	"	Feb. 3, 1964	4	8	20	17	"	D	Dark sand clay 2; limestone 70. Water at 45 and 68.
Con III	" 25	R. Simpson	"	Nov. 22, 1964	4	8	18	14	"	D	Clay 4; limestone 65. Water at 65.
Con III	" 26	M. Lezert	"	May 9, 1960	4	5	6	6	"	D	Topsoil 2; sandy limestone 56. Water at 54.
Con III	" 27	S. Metkle	"	Jul. 13, 1960	4	5	8	8	"	D	Topsoil 2; limestone 60. Water at 55.
Con IV	" 12	B. St. John	R.H. Casselman	May 21, 1964	5	25	4	Flows	"	D	Sand 2; sand clay 8; clay 50; running sand 55; rock layers 56 1/2; sand 57 1/2; limestone 79. Water at 75.
Con IV	" 14	W. McClatchie	"	Aug. 11, 1962	5	17	29	16	"	D, S	Old dug well 24; hardpan clay 57; hardpan gravel 68; limestone 90. Water at 85.
Con IV	" 17	F. Martin	J.B. Dufresne & Co. Ltd.	Nov. 3, 1964	6	8	32	9	"	D, S	Sand 10; clay 40; limestone 45. Water at 43.
Con IV	" 23	B. Hungerford	R.H. Miller	Sep. 13, 1961	2	15	10	1	"	D	Sand 12; clay 17; gravel 18; grey shale 42. Water at 42.
Con IV	" 23	B. Burns	C.V. Morrison	Sep. 23, 1964	4	5	16	16	"	D	Topsoil 48; limestone 131. Water from 120 to 131.
Con IV	" 25	M. Butler	I. Simzer & Sons	Jun. 14, 1960	5	15	36	12	"	D	Sand 8; hardpan boulders 45; limestone 79. Water at 79.
Con IV	" 25	A. Bujacz	R.H. Casselman	Mar. 30, 1962	4	6	60	3 1/2	"	D	Sand 4; clay 10; sand 30; sand gravel 46; limestone 70. Water at 65.
Con IV	" 25	P. Kananoja	R.H. Miller	Apr. 6, 1963	2	20	6		"	D, S	Brown clay 20; sand 40; gravel 45; soft grey shale 69. Water at 69.
Con IV	" 34	R. McCallum	R.H. Casselman	Dec. 4, 1962	5	13	55	12	"	D	Dug well 6; boulder clay cemented 46 1/2; limestone 71. Water at 65.
Con V	" 6	F. Congdon	"	Aug. 18, 1962	5	21	12	3	"	D	Sand clay 30; clay gravel 52 1/2; limestone 63. Water at 60.
Con V	" 14	J. Dabrowski	I. Simzer & Sons	Feb. 3, 1962	5	15	15	13	"	D, S	Hardpan boulders 26; limestone 98. Water at 98.
Con V	" 15	L. Bilodeau	J.B. Dufresne & Co.	Sep. 3, 1964	6	6	28	18	"	D, S	Hardpan boulders 22; limestone 40. Water at 38.
Con V	" 19	H. Crowder	"	Sep. 4, 1964	6	8	45	32	"	D, S	Hardpan boulders 38; limestone 65. Water at 60.
Con V	" 21	J. Craig	I. Simzer & Sons	Jan. 20, 1962	5	4	40	15	"	D	Hardpan 7; limestone 43. Water at 43.
Con V	" 22	S. Mulder	"	Jan. 15, 1962	5	15	25	20	"	D, S	Hardpan 4; limestone 89. Water at 89.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
GRENVILLE COUNTY -cont.										
Edwardsburg Twp. -cont.										
Con V lot 33	R. Laduke	R.H. Miller	Sep.26,1961	2	6	21	15	Fresh	D,S	Old well 20;grey shale 111. Water at 111.
Con V " 34	M.McCallum	R.H.Casselmann	Dec. 2,1961	5	5	80	7	"	D,S	Old dug well 30;boulders clay gravel sand 35;limestone 103½. Water at 95.
Con V " 36	G. Greer	I. Simzer & Sons	Aug. 1,1963	5	30	15	9	"	D,S	Sand 5;clay 15;hardpan boulders 29;limestone 75. Water at 74.
Con V " 37	J. Horan	"	Oct.18,1960	5	15	12	10	"	D,S	Sand 8;clay 59;grey limestone 79. Water at 79.
Con V " WC	P. Kelly	"	Jun.30,1960	5	15	22	7	"	D	Sand 7;hardpan 33;limestone 62. Water at 62.
Con V " WC	W. Hughes	"	Jul.13,1960	5	15	5	2	"	D	Dug well 11;clay boulders 31;limestone 92. Water at 92.
Con V " WC	J. Foot	"	Jul. 5,1960	5	15	8	4	"	D	Sand 7;hardpan 31;limestone 78. Water at 78.
Con VI " 6	Shanly United Church	R.H.Casselmann	Nov.23,1962	5	10	55	11	"	D	Old dug well 18;limestone 118. Water at 100.
Con VI " 6	G. Gilmer	R.H. Miller	Aug.21,1963	2	12	15	12	"	D	Brown clay 15;soft grey limestone 83. Water at 83.
Con VI " 7	C. Gilmer	R.H.Casselmann	Nov.14,1962	5	17	18	5	"	D	Clay 6;hardpan boulders 19;limestone 41½. Water at 35.
Con VI " 8	A. Lezert	C.V. Morrison	Nov. 4,1960	4	8	18	18	"	D,S	Old well 46;grey limestone 64. Water at 61.
Con VI " 8	Edwardsburg Public School Board	R.H.Casselmann	Sep.18,1963	8	10	25	10	"	P	Boulder hardpan 27½;limestone 31;gravel sand 32;limestone 52. Water at 32.
Con VI " 12	D. Chutten	R.H. Miller	Sep.20,1962	2	10	15	10	"	D,S	Old well 19;shale 62. Water at 62.
Con VI " 12	L.D. Stone	J.B.Dufresne & Co.	Nov. 3,1964	2	6	25	13	"	D,S	Boulders 30;limestone 79. Water at 77.
Con VI " 19	J. Hunter	"	Oct.17,1964	6	65	102	53	"	D,S	Limestone 115. Water at 70 and 110.
Con VI " 24	B. Burns	C.V. Morrison	Jun.11,1962	4	6	20	20	"	D	Brown sandy clay stones 17;limestone 41. Water at 17 and 39.
Con VI " 25	St.Andrew's Presbyterian Church	J.B.Dufresne Co. Ltd.	Aug. 2,1963	6	17	36	5	"	F	Yellow sand 9;gravel 13;limestone 36. Water at 20, 25 and 32.
Con VI " 26	M. Cook	"	Jul.21,1960	6	27	35	8	"	D	Clay 15;limestone 40. Water at 35.
Con VI " 26	M. Gillespie	C.V. Morrison	Jan. 6,1961	4	6½	18	18	"	D	Sandy loam 18;grey limestone 72. Water at 68.
Con VI " 26	R. Dukelow	R.H.Miller	Apr. 3,1962	2	20	9	8	"	D	Sandy loam 4;limestone shale 37. Water at 37.
Con VI " 26	D.F.Blair	C.V. Morrison	Jun.19,1962	4	6	35	17	"	D	Dark soil 4;gravel hardpan stones 17;limestone 69. Water at 17.54 and 69.
Con VI " 26	C. Dukelow	R.H. Miller	Sep.19,1962	2	10	18	12	"	D	Sandy loam 3;soft grey limestone 53. Water at 53.
Con VI " 26	R.H.Gilmer	A. Gauthier	Dec.14,1962	4	8	30	8	"	D	Hardpan 14;limestone 45. Water at 42.
Con VI " 26	L. Mussel	M.McLaughlin	May 9,1963	6	10	30	9	"	D	Clay 2;sandstone broken layers 13;sandstone rock 55. Water at 48.
Con VI " 27	Twp.Edwardsburg	J.B.Dufresne	Jul.21,1960	6	7½	31	20	"	P	Clay 1;grey limestone 34. Water at 31.
Con VI " 27	D. Jenkinson	C.V. Morrison	Apr.22,1963	4	5	15	15	"	D	Topsoil 7;limestone 71. Water from 60 to 71.
Con VI " 27	B.Weir	R.H. Miller	May 16,1963	2	20	15	11	"	D	Sandy loam boulders 9;soft shale 61. Water at 61.
Con VI " 27	H. Robinson	"	Aug.23,1963	2	8	24	23	"	D	Sandy loam 3;grey limestone 52. Water at 52.
Con VI " 27	W. Armstrong	"	Aug. 7,1964	2	6	32	27	"	D	Sandy loam 2;grey limestone 63. Water at 63.
Con VI " 27	A. Lambly	J.B.Dufresne & Co. Ltd.	Oct. 1,1964	6	3½	35	20	"	D	Grey limestone 40. Water at 38.
Con VI " 27	A. Brown	C.V.Morrison	Nov.26,1964	4	8	23	21	"	D	Previously drilled 21;limestone 80. Water at 80.
Con VI " 28	W. Stevens	I. Simzer & Sons	May 25,1960	5	15	22	20	"	D	Limestone 75. Water at 75.
Con VI " 28	B. Acres	R.H. Miller	Aug.10,1962	2	7	21	18	"	D	Brown clay boulders 18;shale 102. Water at 102.
Con VI " 28	H. McBride	"	Apr. 1,1964	2	4	18	6	"	D	Sandy loam boulders 6;hard limestone 68. Water at 65.
Con VI " 30	S. Sokoluk	I. Simzer & Sons	Jan.14,1961	5	15	55	35	"	D,S	Hardpan boulders 34;grey limestone 116. Water at 116.
Con VI " 30	G.H.Selleck	J.B.Dufresne & Co.	Feb. 7,1961	6	9	85	20	"	D	Blue clay 7;sand gravel boulders 25;grey limestone 90. Water at 85.
Con VI " 32	F.G. Bennett	C.V. Morrison	Sep.15,1962	4	12	22	20	"	D,S	Dug well 20;gravel stone hardpan 41;limestone 87. Water at 20 and 85.

GRENVILLE COUNTY -cont.

Edwardsburg Twp.-cont.

Con VI	lot 35	H. Keeler	R.H. Miller	Jul.22,1960	2	10	17	12	Fresh	D,S	Dug well 18;medium hard grey limestone 62. Water at 62.
Con VII	" 1	C. Thorpe	R.H.Casselman	Dec. 1,1961	5	20	16	8	"	D,S	Old dug well 18;boulders clay gravel 31;limestone 56. Water at 50.
Con VII	" 1	"	R.H. Miller	Aug.22,1963	2	20	15	12	"	D,S	Old well 18;soft grey shale 72. Water at 72.
Con VII	" 5	E. Pitt	R.H.Casselman	Apr.17,1962	5	20	18	12	"	D,S	Boulder hardpan 39;limestone 90. Water at 80.
Con VII	" 7	L. Sloan	C.V. Morrison	Oct.17,1960	4	5	22	22	"	S	Dug well 20;limestone 90. Water at 88.
Con VII	" 7	"	"	Oct.23,1960	4	5	20	18	"	D	Previously drilled 102;limestone 131. Water at 126.
Con VII	" 13	G. Luimes	J.B.Dufresne Co.	Nov. 6,1964	2	2	50	25	"	D,S	Boulders 49;limestone 102. Water at 99.
Con VII	" 14	D. Christie	"	Mar. 3,1964	6	9	40	16	"	D	Till hardpan 28;limestone 40. Water at 37.
Con VII	" 14	G. Cummings	"	Mar. 3,1964	6	5	40	12	"	D	Till boulders 23;limestone 40. Water at 37.
Con VII	" 16	G.Gillespie	"	Nov.23,1960	6	4	60	22	"	D	Boulder 20;brown limestone 60. Water at 55.
Con VII	" 24	D. Thorpe	R.H.Casselman	Feb.20,1964	5	17	30	24	"	D	Sand gravel 12;sand gravel boulders 31;limestone 65. Water at 55.
Con VII	" 35	C. Duklow	I. Simzer & Sons	Jun. 3,1960	5	15	20	5	"	D,S	Sand 8;clay gravel 44;limestone 100. Water at 100.
Con VII	" 35	R. Bernard	J.B.Dufresne Co.	Nov.17,1960	6	34	60	10	"	D	Bolder brown clay 50;brown limestone rock 60. Water at 55.
Con VII	" 35	G. Cuning	"	Oct. 8,1964	6	5	60	15	"	D,S	Topsoil 4;till boulders 25;limestone 83. Water at 40 and 82.
Con VIII	" 10	J. Kennedy	R.H.Casselman	Dec. 8,1961	5	20	14	9	"	D,S	Hardpan 24;limestone 54. Water at 48.
Con VIII	" 14	P. Dobbie	I. Simzer & Sons	Mar.15,1962	5	15	16	14	"	D,S	Hardpan boulders 21;limestone 99. Water at 99.
Con VIII	" 15	S. Irving	R.H.Casselman	Oct.27,1962	5	20	18	9	"	D	Clay 5;rock layers 12;limestone 47. Water at 39.
Con VIII	" 15	R. Connor	J.B.Dufresne & Co.	Aug.25,1964	6	6	20	10	"	D	Sand 6;limestone 40. Water at 30 and 33.
Con VIII	" 20	D.D.Slobogan	I. Simzer & Sons	Jul.30,1964	5	15	22	20	"	D,S	Dug well 21;hardpan boulders 40;grey limestone 91. Water at 90.
Con VIII	" 25	G. Beking	C.V. Morrison	Sep. 5,1964	4	8	40	40	"	D,S	Topsoil 5;limestone 94. Water at 90.
Con IX	" EC	D.Francis	I. Simzer & Sons	Nov.17,1960	5	15	15	12	"	S	Dug well 18;hardpan boulders 35;grey limestone 70. Water at 70.
Con IX	" 8	L. Pitt	R.H.Casselman	Oct.29,1961	5	20	18	7	"	S	Old dug well 18;gravel clay stones cemented 32;gravel clay boulders cemented 42;limestone 79. Water at 70.
Con IX	" 10	H. Wey	I. Simzer & Sons	Nov.14,1962	5	15	18	10	"	D,S	Hardpan 2;limestone 59. Water at 59.
Con IX	" 13	D. Watson	"	Nov.12,1960	5	15	10	3	"	D,S	Sand 5;clay 20;limestone 78. Water at 78.
Con IX	" 14	D. Dobbie	"	Jan.31,1964	5	15	20	5	"	D,S	Dug well 13;hardpan boulders 24;grey limestone 88. Water at 87.
Con IX	" 16	M. Selleck	"	Apr. 2,1962	5	15	8	4	"	D,S	Hardpan 3;limestone 38. Water at 38.
Con IX	" 16	K. Selleck	"	Apr.12,1963	5	15	10	5	"	D	Hardpan 4;limestone 58. Water at 58.
Con IX	" 17	H. Baguss	"	Feb.10,1962	5	15	6	4	"	D,S	Sand 4;clay 28;clay coarse gravel 30;limestone 65. Water at 65.
Con IX	" 17	M. Porter	"	Apr. 9,1962	5	15	15	4	"	D,S	Sand 4;clay 30;hardpan boulders 45;limestone 65. Water at 65.
Con IX	" 19	S. Williams	F.B.Cossette	Jul.10,1962	2	20	20	6	Sulphur	D,S	Boulders gravel sand 43;limestone 103. Water at 103.
Con IX	" 20	C.D.Thorpe	R.H.Casselman	Sep. 8,1962	5	25	15	5	Fresh	D	Sandy boulder till 26;limestone 63. Water at 55.
Con IX	" 20	A. C. ameron	C.V. Morrison	Sep.22,1960	4	8	4	4	"	D	Topsoil stones 27;limestone 105. Water at 100.
Con IX	" 21	F. Nocey	I. Simzer & Sons	Oct.24,1961	5	15	23	21	"	D	Hardpan 2;limestone 76. Water at 76.
Con IX	" 22	"	"	Oct.19,1963	5	10	41	28	"	D	Grey limestone 85. Water at 84.
Con IX	" 25	W. Kingston	C.V. Morrison	Apr.29,1960	4	5	18	18	"	S	Topsoil 2;limestone 49. Water from 40 to 49.
Con X	" 18	S.J.Williams	"	Apr.25,1964	4	8	30	4	"	P	Sandy clay 8;gravel stone clay 40;limestone 94. Water at 40, 80 and 90.
Con X	" 19	J.Lesklewicz	I. Simzer & Sons	Aug.17,1960	5	15	25	10	"	D	Hardpan boulders 18;limestone 56. Water at 56.
Con X	" 20	N. Coyea	C.V. Morrison	Feb. 8,1962	4	6	26	16	"	D,S	Dark sandy clay stones 49;grey limestone 88. Water at 48, 70 and 85.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
GRENVILLE COUNTY -cont.										
Johnstown	M. McGavigan	C.V. Morrison	Apr.26,1960	4	5	20	20	Fresh	D	Clay boulders 32;limestone 84. Water at 80.
Johnstown	H.C. Reid	"	Jun. 4,1960	4	5	2	2	"	D	Clay boulders 26;limestone 80. Water at 78.
Johnstown	Bridge Auth.	R.H.Casselman	Aug. 3,1960	6				"	P	
Johnstown	Public School	"	Sep.21,1960	6	25	35	14	"	P	Clay sand gravel 19;gravel boulders clay 22;grey limestone 116. Water at 105.
Johnstown	L. Sayeau	J.B.Dufresne Co.	Nov.18,1960	6	1	40	20	"	D	Blue clay 14;limestone 40. Water at 38.
Johnstown	G. Juby	C.V. Morrison	May 6,1961	4	5	28	15	"	D	Dark sandy soil 2;blue clay pebbles 15;grey limestone 70. Water from 8 to 68.
Johnstown	C.L. Hall	"	Jul.28,1961	4	5	10	10	"	D	Dark sandy soil 2;fine grey sand clay stones 16;grey limestone 78. Water at 75.
Johnstown	Prescott Elevator Co.	"	Aug.31,1961	6	5	10	10	"	In	Gravel stone 4;clay stones 44;grey limestone 100. Water from 90 to 100.
Johnstown	Prescott Welding Co.	C.V. Morrison	Sep.18,1961	4	6	25	12	"	P	Previously drilled 48;grey limestone 100. Water at 97.
Johnstown	R.W. Vail	R.H.Casselman	Aug.23,1962	5	20	18	13	"	D	Boulder hardpan 19;limestone 71. Water at 65.
Johnstown	K. Campbell	I. Simzer & Sons	Aug.25,1962	5	15	25	18	"	D	Hardpan boulders 25;limestone 95. Water at 95.
Johnstown	Ont.Dept. Travel & Publicity	C. Goodberry Well Drilling Ltd.	Jan.28,1963	6	81 1/2	23	8 1/2	"	P	Topsoil 12;clay 16;gravel 17;brown limestone 60;sandstone 110;grey limestone 125. Water at 54 and 100.
Johnstown	D. Grant	R.J.Davis	Jun.28,1963	5	10	6	6	"	D	Clay 16;limestone 50. Water at 48.
Johnstown	W. Cummings	C.V. Morrison	Nov. 2,1963	4	8	15	10	"	D	Clay stones 11;limestone 76. Water at 40 and 72.
Johnstown	C. Limburg	"	Nov.14,1963	4	8	12	6	"	D	Sandy clay 8;blue clay stones 28;limestone 88. Water at 85.
Johnstown	A. Grant	H. Davis	Mar.20,1964	5	10	20	12	"	D	Clay 18;limestone 70. Water at 69.
Johnstown	H. Payne	"	Apr.11,1964	5	10	20	12	"	D	Clay sand 17;limestone 91. Water at 90.
Johnstown	A. Gillis	R.H. Miller	May 19,1964	2	10	16	11	"	D	Brown clay 25;hard limestone 83. Water at 80.
Johnstown	K. Dukelow	The Dutch Store	Aug.10,1964	5	10	8	3	"	D	Clay loam 4;clay hardpan 29;limestone 87. Water at 83.
Johnstown	K. Adam	R.H.Casselman	Nov.28,1964	6	60	3	0	"	D	Clay 56;rock 57;sand 58;limestone 106. Water at 96.
Kemptville Village										
Kemptville Vlg.	Corp. of Kemptville	J.B.Dufresne & Co. Ltd.	Jan. 3,1961	6	100	30	10	Fresh	P	Fill 15;soft grey limestone 19;hard grey limestone 140. Water at 28, 45, 50 and 73.
Merrickville Vlg.										
Merrickville Vlg.	R. Telford	N. Lackie	Sep.28,1960	5	8	18	14	Fresh	D	Red clay 4;limestone 52. Water at 52.
Merrickville Vlg.	Corp.Merrickville	J.B.Dufresne	Jan.12,1961	8	100	100	30	"	P	Blue clay 6;greylimestone 140;sandstone 160. Water at 30, 40, 60 and 80.
Merrickville Vlg.	T. Derocsh	N. Lackie	Jan.25,1961	5	10	32	20	"	D,S	Topsoil 2;sandstone 62. Water at 62.
Merrickville Vlg.	H. Butting	H. Rathwell	Apr.23,1963	5	8		3	"	D	Clay loam 2;grey limestone 30;dark limestone 60. Water at 58.
Oxford Twp.										
Con I lot 1	D. Burns	N. Lackie	May 3,1960	5	15	3	2	Fresh	D	Clay 25;limestone 47. Water at 45.
Con I " 2	G.L.Watt	J.B.Dufresne & Co. Ltd.	Jun.11,1962	2	4	60	30	"	D	Blue clay 6;grey limestone 77. Water at 75.
Con I " 2	Hon.J.Bracken	N. Lackie	Jan.25,1963	5	10	10	1	"	D,S	Blue clay 15;gravel stones 26;grey limestone 135. Water at 135.

GRENVILLE COUNTY -cont.

Oxford Twp. - cont.

Con I	lot 4	T.H. Walker	N. Lackie	Oct. 15, 1962	5	10		Flows	Fresh	D	Dug well 17; blue clay 26; limestone 72. Water at 72.
Con I	" 4	J. VanBorn	J.B. Dufresne Co. Ltd.	Oct. 6, 1964	2	10	35	"	"	D	Fill 6; boulders 27; limestone 98. Water at 95.
Con I	" 5	H. Balance	N. Lackie	Mar. 7, 1961	5	15				D	Blue clay 25; gravel boulders 39; grey limestone 104. Water at 104.
Con I	" 5	P. Dougherty	"	Mar. 9, 1962	5	10	33	22	"	D	Gravel stones 32; limestone 82. Water at 82.
Con I	" 6	W. Summerville	"	Jan. 22, 1962	5	10	20	15	"	D	Dug well 18; clay 45; limestone 63. Water at 63.
Con I	" 8	J. Smith	"	Feb. 14, 1963	5	10	11	Flows	"	D	Blue clay 26; grey limestone 66. Water at 66.
Con I	" 10	E. Moulds	"	Aug. 3, 1964	5 1/2	10	14	7	"	S	Blue clay 30; stones gravel 37; grey limestone 67. Water at 67.
Con I	" 12	I. Smith	"	Dec. 28, 1961	6	8	78	10	"	D	Clay 50; hardpan 74; sand gravel 77; grey limestone 80. Water at 78.
Con I	" 17	J. Honel	J.B. Dufresne Co. Ltd.	Aug. 6, 1964	2	2	20	7	"	D	Clay 30; gravel 44; boulders 57; limestone 152. Water at 150.
Con I	" 21	E. Savary	W.J. King	May 19, 1961	5	12		Flows	"	D	Gravel 84. Water at 84.
Con I	" 21	W. Montgomery	I. Simzer & Sons	Nov. 24, 1962	5	15	6	2	"	D	Sand 15; hardpan 33; coarse gravel 36; limestone 109. Water at 109.
Con I	" 21	E.W. Allen	J.B. Dufresne & Co.	Sep. 30, 1964	3	10	15	8	"	D	Sand 5; blue clay 40; gravel 46; limestone 75. Water at 70.
Con I	" 24	E.G. Moses	P.R. Cossette	Jul. 6, 1961	2	16	20	2	"	D	Sand 10; boulders sand 19; grey limestone 86. Water at 86.
Con I	" 27	Ridesau Glen Golf Course Ltd.	J.B. Dufresne & Co. Ltd.	May 9, 1962	6	60	30	12	"	P	Sand 20; blue clay 30; broken gray limestone 35. Water at 35.
Con I	" 28	B. MacParlane	B. Phillips Drilling Co. Ltd.	May 29, 1961	2	10	5	3	"	D	Sand 35; grey limestone 92. Water at 90.
Con I	" 29	A. Walker	P.R. Cossette	May 11, 1961	2	12	20	7	"	D	Sand 6; clay 36; grey limestone 48. Water at 48.
Con I	" 29	B. Quakenbush	E.E. Sparks	Mar. 3, 1962	4	4	10	10	"	D	Sand 6; clay 34; dark limestone 60. Water at 55.
Con I	" 30	B.E. Sparks	"	Feb. 20, 1960	4	8	10	3	"	D	Sandy loam 2; sandy clay 21; limestone 38. Water at 35.
Con I	" 30	D. Ferguson	"	May 5, 1961	4	6	4	4	"	C	Sand 6; blue clay 16; boulders 23; blue limestone 27. Water at 26.
Con II	" 8	J. Kelso	T. Davis	Jul. 15, 1962	5	5	Flows	Flows	"	D,S	Brown soil 10; limestone 68. Water at 67.
Con II	" 11	E. Armstrong	N. Lackie	Sep. 27, 1963	6	7	22	7	"	D	Blue clay 5; grey limestone 73. Water at 73.
Con II	" 16	A. SeGuin	W. Moughney	Jan. 15, 1963	4	6	20	10	"	D,S	Silt 4; limestone 61. Water at 40.
Con II	" 19	R. Bauer	H. Rathwell	Aug. 31, 1962	5	20	20	11	"	D,S	Clay boulders 30; dark limestone 65. Water at 63.
Con II	" 23	J. DensAdmirant	N. Lackie	May 21, 1964	5 1/2	10	20	4	"	D	Gravel stones 18; limestone 38. Water at 38.
Con II	" 26	A. Defencier	"	Dec. 21, 1960	5	10	8 1/2	8 1/2	"	D	Dug well 5; clay 18 1/2; grey limestone 42 1/2. Water at 42 1/2.
Con II	" 27	H. Barnes	"	Sep. 12, 1960	5	10	15	13	"	D	Clay 27 1/2; limestone 48. Water at 48.
Con II	" 27	War Services Atomic Centre Building	R.R. Casselman	Aug. 8, 1961	5	26	4	0	"	P	Sand 3 1/2; limestone 140. Water at 130.
Con II	" 29	E. Hayward & G. Kirchenberg	B.E. Sparks	Jul. 14, 1961	4	6	4	1	"	D	Sand 6; clay 33; limestone 115. Water at 112.
Con II	" 29	R. Latorouell	R.R. Casselman	Sep. 7, 1963	4	13	30	20	"	D	Gravel clay boulders 20; sand gravel clay 44; rock 45; sand gravel 47; limestone 58. Water at 50.
Con II	" 30	W. Harris	B.E. Sparks	Sep. 27, 1960	4	6	14	11	"	D	Sand 8; blue clay 42; grey limestone 112. Water at 110.
Con III	" 11	S. Gayda	N. Lackie	Oct. 16, 1963	5	15	10	6	"	D	Brown clay 4; grey limestone 65. Water at 65.
Con III	" 14	H. Scott	J.B. Dufresne	Jul. 20, 1960	6	17	35	10	"	D,S	Limestone 40. Water at 30.
Con III	" 15	A. Scott	"	Mar. 5, 1963	6	11	40	5	"	D	Limestone 40. Water at 15 and 34.
Con III	" 16	W.R. Percivale	"	Jul. 26, 1960	2	10	26	11	"	D	Old stone well 10; limestone 93. Water at 90.
Con III	" 16	J. Hughes	N. Lackie	Jul. 12, 1962	5	10	30	24	"	D	Red clay 5; limestone 50. Water at 50.
Con III	" 17	O. Hora	"	Jul. 10, 1963	6	10	33	30	"	D	Red clay 7; grey limestone 92. Water at 92.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
GRENVILLE COUNTY -cont. Oxford Twp. - cont.										
Con III " lot 21	E. Curry	J.B.Dufresne & Co. Ltd.	Nov.23,1961	2	5	35	26	Fresh	D	Dug well 17;gravel boulder 24;grey limestone 64. Water at 62.
Con III " 23	G.VanAllen	I. Simzer & Sons	Mar.30,1961	5	5	70	14	"	D	Sand 4;hardpan 19;grey limestone 102. Water at 102.
Con III " 23	H. Bennie	J.B.Dufresne & Co. Ltd.	Nov.25,1964	6	3	60	15	"	D	Clay 15;sand 43;rick limestone 60. Water at 58.
Con III " 24	J. Williscraft	I. Simzer & Sons	Apr.28,1962	5	15	10	7	"	D	Hardpan 8;limestone 104. Water at 104.
Con III " 24	K. Armstrong	A. Gauthier	Aug.18,1962	4	15	30	20	"	D	Sand 12;limestone 102. Water at 100.
Con III " 24	C. Arcand	J.B.Dufresne Co. Ltd.	Nov.15,1963	6	4	100	14	"	D	Sand gravel 8;limestone 100. Water at 95.
Con III " 25	M. Wilson	N. Lackie	May 23,1960	5	10	23	21	"	D	Clay 23;limestone 43. Water at 43.
Con III " 25	R.C.S.# 3	R.Casselman	Mar.17,1961	6	20	40	10	"	F	Sand gravel 10;sandstone 60;grey limestone 117. Water at 107.
Con III " 25	D. Knapp	N. Lackie	Jun.24,1961	5	10	45	35	"	D	Gravel stone 13;grey limestone 118. Water at 120.
Con III " 25	R. Summerville	H. Rathwell	Dec.20,1961	5	8	18	18	"	D	Clay boulders 15;gravel 35;grey limestone 75;black limestone 115. Water at 112.
Con III " 29	T. Chuckra	R.H.Casselman	Jul. 1,1964	6	12 1/2	28	15	"	D	Clay sand gravel 17;sandstone 40. Water at 35.
Con III " 30	G. Muckson	R.H. Miller	Jun. 2,1961	2	15	5		"	D	Clay 20;sand 30;gravel 34;grey shale limestone 132. Water at 128.
Con IV " 15	L. Stuart	J.B.Dufresne	Jul.19,1960	6	4	75	30	"	D	Clay 8;limestone 75. Water at 74.
Con IV " 15	G. Cote	"	Dec. 3,1964	2	3	35	23	"	D,S	Boulders 15;limestone 78. Water at 75.
Con IV " 17	E.Dangerfield	I. Simzer & Sons	Apr.18,1962	5	15	16	8	"	D	Clay 16;hardpan 20;limestone 78. Water at 78.
Con IV " 18	J.Williscraft	"	Sep.19,1961	5	15	16	13	"	D	Hardpan boulders 15;clay 25;hardpan 31;limestone 83. Water at 83.
Con IV " 23	R. A. Bennie	N. Lackie	Jun.19,1963	6	4	25	25	"	D	Gravel boulders 34. Water at 34.
Con IV " 27	A. Campbell	"	Jan.31,1963	5	10	21	20	"	D	Stones gravel 18;hard grey limestone 45. Water at 40.
Con IV " 27	L. Cranston	McLean Water Supply Ltd.	Oct.15,1964	6	6	30	20	"	D	Sand gravel 2;clay 12;limestone 40. Water at 40.
Con IV " 30	D. McCurdy	I. Simzer & Sons	Feb.27,1962	5	15	6	4	"	D	Medium sand 4;clay 38;coarse gravel 42;limestone 60. Water at 60.
Con V " 16	K. Newans	N. Lackie	Oct. 1,1962	5	8	50	18	"	D	Dug well 12;grey limestone 50. Water at 50.
Con V " 16	A. Goy	"	Sep.10,1963	6	10	15	12	"	D	Blue clay stones 19;grey limestone 50. Water at 50.
Con V " 17	L. Joynen	H. Rathwell	May 23,1960	5	8		11	"	D	Clay boulders 20;dark limestone 60. Water at 34, 51 and 60.
Con V " 17	Horne for the Aged	J.B.Dufresne	Sep. 3,1960	6	37	120	12	"	D	Clay boulders 10;grey limestone 120;sandstone 130. Water at 125.
Con V " 17	L. Render	N. Lackie	Oct.17,1960	5	8	22	16	"	D	Dug well 12;gravel boulders 32. Water at 32.
Con V " 17	R. Hawkins	I. Simzer & Sons	Jul.31,1961	5	15	12	10	"	D	Clay 19;limestone 82. Water at 82.
Con V " 17	R. Torrance	N. Lackie	Sep.20,1963	6	10	20	15	"	D	Blue clay 20;grey limestone 51. Water at 51.
Con V " 17	D. Hadley	"	Sep. 8,1964	5	10	22	14	"	D	Blue clay 17;grey limestone 72. Water at 68.
Con V " 17	Oxford On Rideau Area	J.B.Dufresne Co. Ltd.	Nov.25,1964	6	30	30	9	"	P	Previously drilled 43;grey limestone 100. Water at 96.
Con V " 17	L. Weightman	N. Lackie	Dec.10,1964	5	10	15	8	"	D	Blue clay 13;grey limestone 60. Water at 60.
Con V " 17	G. Weir	"	Dec.20,1964	5	12	15	5	"	D	Blue clay 15;grey limestone 58. Water at 58.
Con V " 20	A. Currie	I. Simzer & Sons	May 24,1962	5	15	35	16	"	D	Dug well 28;hardpan 35;limestone 122. Water at 122.
Con V " 27	C. Davidson	"	Oct.30,1961	5	15	25	20	"	D	Hardpan boulders 31;limestone 96. Water at 96.
Con V " 27	J. Gaw	"	Nov. 4,1961	5	15	18	32	"	D,S	Dug well 29;hardpan boulders 47;liir stone 101. Water at 101.
Con V " 28	A.Christie	N. Lackie	Sep. 2,1960	5	10	20	20	"	D,S	Dug clay boulders 24;drilled clay boulders 36;limestone 43. Water at 43.
Con V " 29	L. Moore	I. Simzer & Sons	Jun.15,1961	5	15	40	10	"	D,S	Dug well 11;grey limestone 95 1/2. Water at 95 1/2.

GREENVILLE COUNTY -cont.

Oxford Twp. -cont.																						
Con	VI	lot	10	E. Mueller	H. Rathwell	Nov. 19, 1962	5	20	16	15	Fresh	D	Dug well 14; clay boulders 45; dark limestone 57. Water at 56									
Con	VI	"	15	C. McDurby	N. Lackie	Oct. 11, 1960	5	10	12	12	"	D	Blue clay 13; limestone 36. Water at 36.									
Con	VI	"	17	T. Beach	I. Simzer & Sons	Sep. 28, 1963	5	10	37	33	"	D, S	Hardpan boulders 49; grey limestone 115. Water at 114.									
Con	VI	"	27	Ontario Dept. Highways	C. Goodberry Well Drilling Ltd.	Feb. 6, 1960	6	30	25	6	"	P	Sand 8; broken shale 8; limestone 72. Water at 70.									
Con	VI	"	27	R. Flannigan	R.H. Miller	May 19, 1961	2	7	15	8	"	D	Hardpan boulders 12; grey shale 92. Water at 92.									
Con	VI	"	27	E. Doeperst	McLean Water Supply Ltd.	Oct. 14, 1964	6	4	70	6	"	D	Sand limestone boulders 19; grey limestone 81. Water from 60 to 80.									
Con	VII	"	2	E. Lackie	N. Lackie	Aug. 27, 1960	5	8	13	13	"	D, S	Clay 13; limestone 39. Water at 39.									
Con	VII	"	7	T. Wolff	C.V. Morrison	Aug. 22, 1962	8	50	20	20	"	S	Clay boulders 60; sandy limestone 116. Water from 90 to 116.									
Con	VII	"	17	Oxford on Rideau T.S.A.	J.B. Dufresne Co. Ltd.	May 31, 1963	6	17	30	11	"	P	Blue clay 10; hardpan 40; grey limestone 43. Water from 35 to 43.									
Con	VII	"	27	F. Behren	"	May 12, 1962	2	2	80	8	"	D	Boulders 13; limestone 180. Water at 175.									
Con	VII	"	27	D. Robertson	R.H. Miller	Aug. 12, 1964	2	8	22	20	"	D	Hardpan 8; soft limestone 93. Water at 93.									
Con	VII	"	30	A. Geary	"	Oct. 4, 1963	2	6	30	26	"	D	Gravel boulders 13; grey limestone 41. Water at 41.									
Con	VIII	"	8	W. M. Hutchins	N. Lackie	Nov. 18, 1964	5	10	20	16	"	D, S	Blue clay 25; gravel stones 36; grey limestone 92. Water at 92.									
Con	VIII	"	18	S.M. O'Neill	C.V. Morrison	Sep. 9, 1963	4	7	60	40	"	D, S	Dug well 9; gravel clay stone 34; limestone 124. Water at 34 and 96.									
Con	VIII	"	20	L. Hewson	I. Simzer & Sons	Jul. 19, 1961	5	15	30	14	"	D	Dug well 20; hardpan 22; limestone 93. Water at 93.									
Con	VIII	"	20	J. Stever	J.B. Dufresne & Co. Ltd.	Jun. 29, 1961	6	7	70	21	"	D	Blue clay sand gravel boulders 32; grey limestone 75. Water from 45 to 65.									
Con	VIII	"	20	M. Shannon	N. Lackie	Sep. 14, 1962	5	10	20	12	"	D	Gravel stones 29; grey limestone 51. Water at 51.									
Con	VIII	"	21	S. Sanderson	I. Simzer & Sons	Jun. 26, 1962	5	15	20	15	"	D	Hardpan 6; limestone 57. Water at 57.									
Con	VIII	"	25	D. Kernychny	J.B. Dufresne Co. Ltd.	Dec. 29, 1960	6	5	58	20	"	D, S	Blue clay 20; gravel sand 39; grey limestone 59. Water at 57.									
Con	VIII	"	28	R. Armstrong & T. Thompson	I. Simzer & Sons	Apr. 29, 1964	5	15	50	20	"	D	Hardpan boulders 29; grey limestone 101. Water at 100.									
Con	VIII	"	28	Dr. G.J. Lewis	J.B. Dufresne Co. Ltd.	Jun. 22, 1964	7	35	20	5	"	D	Blue clay 6; till 18; boulders 22; grey limestone 40. Water at 28.									
Con	IX	"	1	H. Miller	N. Lackie	Nov. 25, 1963	9	10	15	13	"	D, S	Red clay gravel 11; dark limestone 51. Water at 51.									
Con	IX	"	3	H. McClellan	C.V. Morrison	Aug. 12, 1960	4	8	12	12	"	D	Topsoil 2; limestone 58. Water at 55.									
Con	IX	"	3	A. King	"	Aug. 18, 1960	4	8	14	14	"	D	Topsoil 1; limestone 62. Water at 58.									
Con	IX	"	3	T. Robinson	"	Aug. 26, 1960	4	8	14	14	"	D	Topsoil 1; limestone 63. Water at 59.									
Con	IX	"	3	Oxford -on- Rideau Twp. School # 11	J.B. Dufresne & Co. Ltd.	Oct. 11, 1960	6	5	60	18	"	P	Flat stone 3; grey limestone 60. Water at 55.									
Con	IX	"	3	J. Snowden	B.E. Sparks	Jul. 13, 1962	4	6	18	16	"	D	Loam 2; broken limestone 25; whitish limestone 60. Water at 58.									
Con	IX	"	3	H. Weir	R.H. Miller	Jun. 14, 1963	2	15	18	12	"	D	Sandy loam 2; soft grey limestone shale 59. Water at 59.									
Con	IX	"	4	C. Hough	C.V. Morrison	Sep. 3, 1960	4	8	18	18	"	D, S	Sandy soil 4; blue clay gravel 28; limestone 74. Water at 70.									
Con	IX	"	5	J.W. Taylor	J.B. Dufresne Co. Ltd.	Nov. 23, 1964	2	3	25	13	"	D, S	Boulder 32; limestone 87. Water at 81.									
Con	IX	"	12	Limerick Farms Ltd.	N. Lackie	Dec. 6, 1963	5 1/2	10	4	4	"	D, S	Red sand 10; blue clay 34; gravel stones 44; black limestone 66. Water at 66.									
Con	IX	"	13	G. Barber	R.H. Miller	Aug. 28, 1963	2	4	12	7	"	D	Old well 8; hardpan boulders 35; soft grey limestone 110. Water at 110.									
Con	IX	"	22	A. Cobbs	C.V. Morrison	Jul. 17, 1960	4	5	35	20	"	D	Topsoil 1; limestone 146. Water at 145.									
Con	IX	"	24	R. Fring	N. Lackie	Oct. 23, 1964	5	10	24	24	"	D	Grey limestone 57. Water at 57.									

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
GRENVILLE COUNTY -cont.										
Oxford Twp. - cont.										
Con IX lot 26	S. Humphries	J.B. Dufresne Co. Ltd.	Apr. 11, 1960	6	12	80	5	Fresh	D	Clay 4; grey limestone 85. Water at 82.
Con IX " 27	E. Quackenbush	C.V. Morrison	Jul. 7, 1960	4	5	10	10	"	D	Loam 8; limestone 62. Water at 55.
Con IX " 27	P.H. Gilmore	"	Dec. 29, 1961	4	10	15	6	"	D	Sandy clay pebbles stones 11; grey limestone 81. Water at 11 and 67.
Con IX " 28	R. Thompson	"	Jul. 25, 1962	4	8	29	15	"	D	Sandy topsoil 9; hardpan gravel stones 17; limestone 80. Water at 25, 50 and 75.
Con X " 12	M. Beulah	J.B. Dufresne Co. Ltd.	Nov. 16, 1964	2	6	50	15	"	D, S	Boulder 27; limestone 76. Water at 70.
Con X " 21	W.E. Brown	F.R. Cossette	Jul. 5, 1960	3	10	30	12	"	D	Coarse sand 30; boulders sand 90; grey limestone 241. Water at 241.
Con X " 24	M.L. Denny	C.V. Morrison	Jan. 17, 1962	4	6	25	20	"	D	Dark sandy clay 10; sandy grey clay stones 32; grey limestone 100. Water at 30, 48 and 96.
Con X " 26	W.E. Brown	F.R. Cossette	Nov. 9, 1962	2	6	25	12	"	D	Topsoil 6; limestone 83. Water at 88.
Con X " 27	H. Casselman	I. Simzer & Sons	Jul. 25, 1960	5	8	60	8	"	D	Topsoil 3; limestone 84. Water at 84.
Con X " 27	C. Byrd	"	Jan. 22, 1964	5	3	60	30	"	D	Sand 4; hardpan boulders 15; grey limestone 142. Water at 140.
South Gower Twp.										
BF lot 36	D.G. Sinclair	C. Dufresne	Apr. 29, 1964	2	4	20	1	Fresh	D	Clay boulder 62; grey granite 114. Water at 110.
BF " 38	R. Megahey	A. Gauthier	May 6, 1961	4	4	70	1	"	D	Quicksand 70; limestone 80. Water at 71.
BF " 38	N. Armstrong	"	May 23, 1962	4	15	20	5	"	D	Clay 40; gravel 41; limestone 42. Water at 42.
BF " 38	A.C. Gamble	R.H. Casselman	Mar. 23, 1962	4	12	21	1	"	D	Sand 4; clay 39; gravel clay sand 55; gravel 45; boulders sand gravel 61; sand gravel 80; rock layers 83; limestone 150. Water at 140.
BF " 39	H. Sheppard	"	Mar. 9, 1962	4	13	21	11	"	D, S	Sand 6; blue clay 60; clay sand gravel 70 1/2; limestone 91. Water at 85.
BF " 40	W.E. Flinn	N. Lackie	Aug. 14, 1964	5 1/2	10	20	7	"	D, S	Blue clay 60; gravel stones 81. Water at 81.
Con II " 7	R. Hess	R.H. Miller	Jun. 25, 1962	2 1/2	5	15	12	"	D	Clay boulders 9; soft limestone 90. Water at 90.
Con II " 9	W. Chambers	C.V. Morrison	Oct. 10, 1960	4	5	50	35	"	D, S	Gravel topsoil 15; limestone 113. Water at 110.
Con IV " 3	K. Cummings	R.H. Casselman	Jul. 8, 1963	5	10	42	7	"	D, S	Sandy loam 10; limestone 67 1/2. Water at 60.
Con IV " 7	Twp. School Area # 1	"	Jun. 25, 1964	6	1 1/2	28	15 1/2	"	P	Topsoil 4; clay sand gravel 15; boulders sand 36; gravel clay 43; clay sand gravel 53; limestone 65; sandstone 109; limestone 145. Water at 135.
Con IV " 7	L. McGovern	I. Simzer & Sons	Oct. 12, 1964	5	9	25	20	"	D, S	Dug well 20; hardpan boulders 54; coarse gravel 58; grey limestone 132. Water at 131.
Con IV " 9	A. Dulmage	"	Nov. 23, 1960	5	4	25	22	"	D, S	Dug well 19; hardpan boulders 42; grey limestone 82. Water at 82.
Con IV " 10	H. Breidenstein	"	Dec. 22, 1964	5	6	38	25	"	D, S	Hardpan boulders 60; grey limestone 117. Water at 116.
Con IV " 12	A. Payne	"	Dec. 11, 1964	5	6	35	25	"	D, S	Dug well 23; hardpan boulders 40; grey limestone 113. Water at 112.
Con V " 1	K. MacNair	"	Mar. 21, 1961	5	9	12	8	"	D, S	Dug well 15; hardpan 17; grey limestone 68 1/2. Water at 68 1/2.
Con V " 7	D. Sears	N. Lackie	Apr. 2, 1963	5	10	22	22	"	D	Gravel 18; shall rock 31; grey limestone 61 1/2. Water at 60.
Con V " 11	G. McKendry	"	Dec. 12, 1961	5	10	22	22	"	D	Gravel stones 20; limestone 38. Water at 38.
Con VI " 4	W. Empey	R.H. Casselman	Jun. 6, 1962	5	20	13	7	"	D	Sand 22; clay 59; clay gravel 72; limestone 81. Water at 74.
Con VI " 7	I. Coville	"	Jul. 6, 1962	5	20	13	12	"	D	Sand 19; limestone 27. Water at 26.
Con VI " 8	R. Molson	"	Jun. 12, 1962	5	10	25	11	"	D	Hardpan gravel 12; limestone 64. Water at 58.
Con VI " 11	H.W. Kelso	I. Simzer & Sons	Sep. 1, 1961	5	15	50	33	"	D, S	Hardpan boulders 10; limestone 116. Water at 116.

GREENVILLE COUNTY -cont.

South Gower Twp.-cont.

Con VII	lot 9	R. Lemire	C.V. Morrison	Sep.29,1960	5	5	12	12	Fresh	D	Sandy loam 8;hardpan stones 14;limestone 42. Water at 40.
Con VII	" 9	F. Stewart	H.H.Casselman	Jun.12,1962	5	10	5	3½	"	D	Old dug well 8;sand 9;rock 27. Water at 25.
Con VIII	" 7	J. Murphy	I. Simzer & Sons	Aug. 2,1960	5	7	80	15	"	D,S	Dug well 32;coarse gravel boulders 72;limestone 156. Water at 156.
Con VIII	" 12	H. Arcand	A. Gauthier	Jul.16,1960	4	3	7	1	"	D	Clay 36;gravel 37. Water at 37.
Con VIII	" 13	M. Lightle	B.E. Sparks	Oct.26,1960	4	10	13	12	"	D	Clay loam 6;blue clay 30;grey limestone 45. Water at 40.
Wolford Twp.											
Con A	lot 5	M.P. Rudert	N. Lackie	Aug.20,1960	5	8	20	18	Fresh	D	Clay 20;limestone 49. Water at 49.
Con A	" 14	W. Boyd	"	Jul.10,1964	5½	15	4	4	"	D	Blue clay 5;grey limestone 34. Water at 34.
Con A	" 14	K. Findlay	"	Jul.18,1964	5	10	8	3	"	D	Blue clay 4;grey limestone 33. Water at 33.
Con B	" 2	W. Trail	"	Aug. 1,1960	5	10	17	17	"	D	Clay 4;limestone 50. Water at 50.
Con B	" 4	C. Knapp	"	Nov. 5,1961	5	8	10	8	"	D	Clay 3;white limestone 36. Water at 36.
Con B	" 4	J. Millard	"	Jul. 1,1964	5	10	14	13	"	D	Blue clay 21;grey limestone 47. Water at 47.
Con B	" 5	L.R. Digby	"	Jun. 9,1962	5	10	10	4	"	D	Blue clay 23;white limestone 47. Water at 47.
Con B	" 5	J. Wybou	"	May 8, 1964	5	10	7	2	"	D	Blue clay 20;grey limestone 50. Water at 50.
Con C	" 1	Dr. J.R. Dopkirk	"	Jun.10,1963	5	10	12	5	"	D	Blue clay 45;grey limestone 75. Water at 75.
Con D	" 30	P. Burchill	R.H. Miller	Jan.29,1960	2	6	37	23	"	D	Hardpan boulders 50;gravel 68;medium hard grey limestone 189. Water at 189.
Con I	" 7	H. Rhodes	H. Rathwell	Aug.22,1961	5	16	17	14	"	D	Sandy loam 2;hard grey limestone layers quar'z 75;black limestone 81. Water at 80.
Con I	" 11	P. O'Donell	N. Lackie	Sep.11,1961	5	10	15	8	"	D,S	Topsoil 1;limestone 53. Water at 53.
Con I	" 19	E. Burchell	C.V. Morrison	Jan.10,1961	4	7			Flows	D,S	Clay boulders 26;grey limestone 68. Water at 65.
Con I	" 24	J. Lobban	H. Rathwell	Dec.29,1962	5	20	1	1	Sulphur	D	Blue clay boulders 30;dark limestone 92. Water at 80.
Con I	" 26	A. McDougal	"	Dec. 1,1962	5	35	1	1	Fresh	D,S	Sandy loam 2;white limestone 50;black limestone 65. Water at 60.
Con I	" 28	H. King	C.V. Morrison	Nov.15,1960	4	5	20	20	"	D,S	Dug well 19;grey limestone 84. Water at 80.
Con I	" 30	L. James	"	May 5,1961	5	5	3	3	"	D	Topsoil 1;grey limestone 61. Water at 30 and 59.
Con I	" 30	Dr.E.M.Box	R.H. Miller	Aug. 1,1961	2	20	5		Flows	D	Rock fill 6;sand 8;soft shale limestone 64. Water at 64.
Con I	" 30	S. Swayne	"	Aug. 2,1961	2	20	8	2	"	D	Sandy loam 2;soft shale limestone 66. Water at 66.
Con I	" 20	J. Borek	C.V. Morrison	Jun.14,1963	4	8	17	1	"	D	Dark clay 3;limestone 84. Water at 21, 38 and 80.
Con I	" 30	E.L. Brown	"	Oct.14,1963	4	7	12		"	D	Clay stones 7;limestone 83. Water at 6, 54 and 81.
Con II	" 16	J. Voots	H. Rathwell	Dec. 3,1960	5	7	10	6	"	S	Grey limestone 70;dark limestone 82. Water at 81.
Con II	" 17	T. Donovan	C.V. Morrison	Oct. 5,1960	4	5	12	12	"	D,S	Topsoil 2;limestone 50. Water at 46.
Con II	" 17	"	"	Oct. 7,1960	4	5	12	12	"	S	Brown topsoil 7;limestone 50. Water at 46.
Con II	" 18	C. Haskins	H. Rathwell	Oct.28,1960	5	7	18	6	"	S	Sandy loam 2;grey limestone 50;black limestone 58. Water at 57.
Con II	" 18	H. Atkinson	"	Mar. 6,1961	5	8	17	11	"	D,S	Blue clay 14;grey limestone 37. Water at 37.
Con II	" 18	L. Cross	C.V. Morrison	May 7,1963	4	5	10		"	D,S	Clay 20;limestone 63. Water at 60.
Con II	" 19	J. Bergwerk	H. Rathwell	Mar.21,1961	5	5	15	10	"	D	Old dug well 22;grey limestone white quartz 62. Water at 62.
Con II	" 25	E. Bradford	"	Dec.15,1962	5	20	17	17	"	D	Dug well 17;white limestone sandstone 58;dark limestone 102. Water at 100.
Con II	" 27	I. Montgomery	C.V. Morrison	Oct.23,1960	4	5	25	22	"	D,S	Brown topsoil 6;limestone 60. Water at 58.
Con III	" 11	M. McIntyre	H. Rathwell	Nov. 2,1960	4	7	18	12	"	D,S	Gravel loam 3;grey limestone 45;black limestone 50. Water at 49.
Con III	" 12	I. Baker	"	Dec.22,1964	5	8	9	9	"	S	Sandy loam 3;grey limestone 24;darker limestone 42. Water at 40.
Con III	" 17	J. Kleiboer	"	Aug.15,1961	5	10	20	12	"	D	Clay boulders 15;dark limestone 47. Water at 47.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
GRENVILLE COUNTY -cont.										
Wolford Twp. - cont.										
Con III lot 18	D.Oberman	H. Rathwell	Dec.19,1960	5	7	22	11	Fresh	D	Clay boulders 18;grey limestone 45;black limestone 55. Water at 54.
Con III " 20	J. McGrath	R.H. Miller	Dec.28,1964	2	5	10		"	D	Old well 15;grey clay 22;grey limestone 99. Water at 99.
Con III " 21	D. Empey	"	Jul.13,1964	2	4	16	10	"	D	Hardpan 8;soft grey limestone 102. Water at 102.
Con III " 25	H. Polley	"	Jan.15,1962	2	10	24	21	"	D	Hardpan boulders 16;limestone shale 103. Water at 103.
Con III " 26	C. Phillips	C.V. Morrison	Jul. 4,1961	5	5	18	18	"	D,S	Topsoil 2;grey limestone 78. Water at 75.
Con IV " 6	R. Bates	H. Rathwell	Sep.21,1962	5	15	10	10	"	D,S	Blue clay boulder 30;fine gravel 32;grey limestone 40;black limestone 50. Water at 48.
Con IV " 13	F. Carley	R.H. Miller	Nov. 2,1961	2	7	25	18	"	D,S	Old well 59;soft grey shale limestone 90. Water at 88.
Con IV " 21	E. McIntire	H. Rathwell	Oct. 5,1962	5	15	14	14	"	S	Clay gravel 12;grey limestone 50;black limestone 80. Water at 78.
Con IV " 23	E. Begley	H.J.Lewis	Jun. 9,1964	5	10	15	12	"	D	Clay 15;limestone 69. Water at 67.
Con V " 1	S. Snowden	N. Lackie	Jul.23,1963	5	10	16	16	"	S	Red clay 7;grey limestone 58. Water at 58.
Con V " 1	R. Snowden	"	Aug. 2,1963	5	10	25	16	"	S	Red clay 5;grey limestone 48. Water at 48.
Con VI " 8	A. Lensch	"	Oct.29,1962	5	8	25	18	"	D,S	Stones gravel 30;limestone 55. Water at 55.
Con VIII " 11	J. Wilhelm	H. Rathwell	Oct.26,1962	5	12	12	12	"	D,S	Dug 16;grey limestone 40;black limestone 47. Water at 45.
LANARK COUNTY										
Almonte Town.										
Almonte Town	Zephyr Textile Ltd.	C. Goodberry Well Drilling Ltd	Jun.22,1962	8	140	50	32	Fresh	In	Sand 1 1/2;sandstone 86;limestone 202. Water at 70, 96 and 198.
Almonte Town	W.E. Beckett	K. Presley	Aug. 3,1962	6	10	60	60	"	D	Shaly limestone 80. Water at 60.
Almonte Town	Almonte Hospital	A. Stanton	Aug.16,1963	6	30	70	35	"	P	Loam 4;hard grey limestone 105;grey white sandstone 129. Water at 65, 83 and 125.
Almonte Town	H. Robertson	"	Aug.23,1963	6	10	40	27	"	D	Sandy loam 4;hard grey limestone 83. Water at 43 and 80.
Bathurst Twp.										
Con I lot 5	R. Erwin	Thompson Bros.	Jan.19,1962	6 1/2	1 1/2	76	14	Fresh	D	Brown topsoil 5;loose granite rock 15;black granite 76. Water at 50 and 60.
Con I " 8	S.J. Moorhouse	W.V. Nugent	Jan.16,1963	6	6	35	27	"	D	Clay loam 40;granite 84. Water at 76.
Con I " 10	D. Ritchie	Thompson Bros.	Jun.19,1962	7	5	48	18	"	D	Red topsoil boulders 13;red black granite 52. Water at 45.
Con I " 14	C. Noonan	"	Jun.19,1962	6	5	40	12	"	D	Clay loam 4;red granite 50. Water from 30 to 42.
Con I " 22	W. Moodie	"	Oct.18,1964	6 1/2	3	51	18	"	D	Previously drilled 28;white limestone 50;black granite 51. Water at 45.
Con I " 24	R.J. Brashall	"	Aug. 8,1960	7	1 1/2	35	14	"	D	Blue clay 6;sandstone 13;black granite 40. Water at 25 and 37.
Con I " 26	A. McKinley	"	Jul. 4,1960	7	1	64	15	"	D	Topsoil boulders 30;red granite 64. Water at 50.
Con I " 27	A.J.Conlin	C.Goodberry Well Drilling Ltd.	Apr. 6,1962	6	20	20	7	"	In	Topsoil 1;sand 6;grey granite 95. Water at 89.
Con II " 2	P. George	Thompson Bros.	Jul.28,1960	6	1	27	18	"	D	Brown topsoil 13;red granite 33. Water at 30.
Con II " 2	J. Stewart	Eastern Ont. Diamond Drilling Co.	Oct.21,1960	2	1	60	30	"	D	Sand 7;red granite 75. Water at 50.
Con II " 11	E. Closs	W.V.Nugent	Mar.26,1962	6	10	30	30	"	D	Sandy loam 30;sandstone 62. Water at 58.
Con II " 13	G.A. Korry	J.R.Thompson	Oct. 6,1964	6 1/2	10	32	12	"	D	Dug well 13;brown sandstone 45. Water at 35.
Con II " 16	K. Brady	Thompson Bros.	Jul.24,1961	6	2	58	10	"	S	Brown topsoil 2;grey granite 20;black granite 58. Water at 48.

LANARK COUNTY - cont.
Bathurst Twp. - cont.

Con II	lot 20	D. Chaplin	Thompson Bros.	Jan.19,1961	6	3	40	15	Fresh	S	Red granite 45. Water at 29 and 39.
Con II	" 21	J. Gamble	"	Apr.16,1961	6½	2	70	20	"	D	Sandy loam 7;grey granite 70. Water at 60.
Con II	" 21	J. Chaplin	W.V. Nugent	Oct.13,1961	5	6	48	23	"	D	Sandy loam 9;granite 116. Water at 110.
Con II	" 23	P. Finley	"	Jul. 6,1960	6	21	40	17	"	D	Sandy loam 10;red granite 78. Water at 68.
Con II	" 25	W.S. Saunders	"	Aug. 5,1960	6	5	60	18	"	D	Clay loam 8;shale 16;red grey granite 80. Water at 72.
Con II	" 25	C. Cox	Thompson Bros.	Sep.26,1962	6	20	12	7	"	D	Brown topsoil 3;black granite 27. Water at 23.
Con III	" 5	H. Barr	J.R.Thompson	Mar.17,1964	6½	10	40	8	"	D	Brown topsoil 12;grey sandstone 66. Water at 60.
Con III	" 10	W. Jordan	Thompson Bros.	Aug.29,1963	6½	9	27	10	"	D	Red sand 10;brown sandstone 37. Water at 30.
Con III	" 11	Calvin United Church	"	Jun.13,1961	6	10	25	18	"	D	Topsoil 15;white sandstone 48. Water at 42.
Con III	" 13	J. Korry	"	Aug.31,1964	6½	5	40	15	"	D	Clay loam 10;shale 15;black granite 50. Water at 45.
Con III	" 14	T. Stafford	J.R.Thompson	Nov.25,1964	6½	20	34	24	"	D	Topsoil 18;brown sandstone 46. Water at 40.
Con III	" 15	H. Chaplin	Thompson Bros.	Feb. 8,1963	6	16	50	12	"	S	Brown topsoil 3;red black granite 94. Water at 90.
Con III	" 16	"	"	Aug.14,1961	6	1½	36	10	"	S	Brown topsoil 9;black granite 41. Water at 36.
Con III	" 18	W. McFarlane	"	Sep.29,1961	6	1	50	16	"	D	Red sand 10;sandy shale 20;red granite 59. Water at 51.
Con III	" 18	W. Truelove	"	Apr.26,1963	6	15	15	2	"	D	Brown topsoil 2;brown sandstone 32. Water at 25.
Con III	" 18	A. McFarlane	"	Oct.25,1963	6	2	64	10	"	D	Clay loam 7;black granite 64. Water at 58.
Con III	" 19	I. Johnston	"	Jul. 2,1963	6	3	82	10	"	D	Sandy loam 8;grey granite 82. Water at 75.
Con III	" 20	C.W. Baird	W.V. Nugent	Aug.18,1960	6	1	164	22	"	D	Sandy loam 16;black red granite 164. Water at 108.
Con III	" 20	Ont. Dept. of Highways	G.H. Chalk Jr.	Jun.15,1961	6	15	20	8	"	P	Sand gravel 12;hardpan soft granite 26;hard granite 68. Wa Water at 30 and 65.
Con III	" 20	S. Chabot	Thompson Bros.	Jul.24,1963	6½	14	15	10	"	D	Brown topsoil 2;grey granite 26. Water at 24.
Con III	" 20	J. Auchterlonie	J.R.Thompson	Aug. 7,1964	6½	1	91	14	"	D	Topsoil 5;grey granite 91. Water at 65.
Con III	" 22	T. Rounding	W.V. Nugent	Feb.16,1962	6½	8	50	12	"	D,S	Sandy loam 4;granite 102. Water at 96.
Con III	" 22	D. Brady	Thompson Bros.	Jan.11,1963	6	3	46	8	"	D	Clay loam 5;black granite 46. Water at 40.
Con III	" 22	C. Quartermain	"	Feb.1, 1963	6	1	66	8	"	D	Clay loam 3;black granite 66. Water at 60.
Con III	" 22	K. Blair	"	Aug. 3,1963	6½	10	20	9	"	D	Brown topsoil 2;grey granite 30. Water at 20.
Con III	" 22	J. McIntyre	W.V. Nugent	Sep.18,1963	6	5	53	5	"	S	Sandy loam 7;shale 8;granite 76. Water at 71.
Con III	" 24	T. Sutherland	J.R.Thompson	Apr.14,1964	6	10	15	4	"	D	Black granite 29. Water at 20.
Con III	" 24	D. Fielding	"	Apr.28,1964	6½	1	80	"	"	D	Topsoil 5;black granite 80. Water at 60.
Con III	" 25	W.G. Dopson	"	May 14,1964	6½	16	30	8	"	D	Topsoil 8;red black granite 46. Water at 38.
Con III	" 26	H. Campbell	W.V. Nugent	Sep.17,1962	6	5	41	7	"	D,S	Clay loam 18;shaly granite 23;red black granite 66. Water at 64.
Con III	" 27	G. Sommers	"	Nov.17,1960	6	10	28	19	"	D	Clay loam 4;soft granite 12;red black granite 64. Water at 58.
Con III	" 27	Burch's Motel	"	Feb.17,1961	6	15	20	17	"	P	Sandy loam 10;red granite 110. Water at 98.
Con III	" 27	I. Murroe	Thompson Bros.	May 27,1962	6½	5	50	8	"	D	Dark clay 4½;grey granite 69. Water at 62.
Con III	" 27	J. Watt	"	May 14,1963	6½	3	59	2	"	D	Stony topsoil 9;black granite 59. Water at 38 and 48.
Con IV	" 10	G. Pepper	M. McLaughlin	Apr. 1,1963	6	10	Flows	Flows	"	D	Sand loam 3;sandstone rock 75. Water at 68.
Con IV	" 11	B. Perkins	Thompson Bros.	Oct. 5,1960	6	2	50	18	"	D,S	Clay boulders 30;red granite 66. Water at 54.
Con IV	" 12	J. Gamble	"	Dec.19,1963	6	6	50	17	"	D	Sandy loam 10;clay loam boulders 41;red granite 73. Water from 55 to 70.
Con IV	" 13	A. Geddes	"	Sep.25,1961	6	1½	140	8	"	D,S	Clay boulders 18;black granite 121;red granite 130;black granite 141;black red granite white quartz 150. Water at 141.
Con IV	" 13	C. Jordan	J.R.Thompson	Nov. 5,1964	6½	1	179	17	"	D	Clay boulders 23;black red granite 179. Water at 65 and 140.
Con IV	" 24	Dr.F. Stinson	Thompson Bros.	May 2,1961	6½	5	110	8	"	D,S	Clay loam 6;black granite 40;red granite 65;grey granite 80; black granite 142. Water at 132.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LANARK COUNTY -cont. Bathurst Twp. -cont. Con V lot 5	R. Cardiff	C. Goodberry Well Drilling Ltd.	Jan. 18, 1962	6	3	33	25	Fresh	D	Sand 5; red sandstone 29; red granite 35. Water at 29.
Con V " 6	G. Strong	Thompson Bros.	Nov. 12, 1962	6	5	30	10	"	D	Red sand 7; red granite 40. Water at 35.
Con V " 11	H. Blair	W.V. Nugent	Oct. 1, 1960	1	5	22	18	"	D,S	Sandy loam 7; shaly granite 15; red grey granite 50. Water at 45.
Con V " 11	J. Truelove	"	Oct. 9, 1960	6	5	28	23	"	D	Sandy loam 6; shaly granite 12; red grey granite 46. Water at 40.
Con V " 12	B. Cameron	C. Dufresne	Jul. 15, 1963	2	5	25	12	"	D,S	Gravel boulders 12; granite 104. Water at 100.
Con V " 13	D. Sargeant	Thompson Bros.	Sep. 15, 1961	7	2 1/2	50	10	"	D	Red granite 20; black granite 50. Water at 42.
Con V " 13	G. McGregor	"	Aug. 15, 1963	6 1/2	2	80	24	"	D	Brown topsoil 10; hardpan 27; red granite 80. Water at 70.
Con V " 20	J. Crosbie	W.V. Nugent	Aug. 31, 1960	6	1 1/2	50	14	"	D	Sand 4; red granite 50. Water at 40.
Con V " 23	G. Richmond	C. Goodberry Well Drilling Ltd.	Jan. 10, 1962	6	10	100	22	"	D,S	Old well 14; brown granite 100; grey granite 117. Water at 100.
Con V " 24	D. Foster	W.V. Nugent	Mar. 28, 1962	6	20	30	11	"	D,S	Loam 2; granite 60. Water at 55.
Con V " 25	J. Vondenbosch	"	Aug. 5, 1960	6	20	17	8	"	D,S	Clay loam 29; hardpan boulders 43; red granite 88. Water at 74 and 83.
Con V " 25	L. Bingley	"	Jun. 26, 1962	6	12	16	14	"	D	Clay loam 16; granite 70. Water at 63.
Con V " 26	C. Dobbie	Thompson Bros.	Sep. 20, 1960	7	2	30	23	"	D	Clay boulders 35; grey granite 50. Water at 46.
Con V " 27	M. McLellan	W.V. Nugent	Jan. 4, 1964	6	20	7	5	"	D	Clay loam 15; granite 50. Water at 45.
Con VI " 3	C. Warwick	J.R. Thompson	Sep. 7, 1964	6 1/2	"	"	"	"	"	Stony topsoil 5; black granite 145. Dry hole.
Con VI " 4	"	"	Sep. 18, 1964	6	10	24	14	"	D	White limestone 26; black granite 38. Water at 28.
Con VI " 9	H. Blair	W.V. Nugent	Jul. 23, 1960	6	20	40	19	"	D,S	Red black granite 164. Water at 151.
Con VI " 20	S. Peters	"	May 13, 1963	6	15	36	Flows	"	D,S	Sandy loam shale 3; shale seams 10; granite 55. Water at 51.
Con VI " 20	D. Burns	"	Jul. 10, 1962	6	12	90	9	"	D	Clay loam 10; soft shaly granite 17; red black granite 110. Water at 104.
Con VI " 21	H.E. Steele	"	Mar. 8, 1961	6	1	70	9	"	D	Sandy loam 14; red black granite 82. Water at 50.
Con VI " 21	D. James	"	Jun. 18, 1962	6	5	9	9	"	"	Clay loam 8; granite 77. Water at 70.
Con VI " 22	E. Pennett	Thompson Bros.	Feb. 22, 1961	7	1 1/2	73	15	"	D,S	Topsoil boulders 40; black granite 78. Water at 66.
Con VI " 23	D.J. Carson	J.R. Thompson	Oct. 1, 1964	6 1/2	4	65	16	"	D	Clay boulders 26; black red granite mixed 65. Water at 58.
Con VI " 25	T. Irvin	Thompson Bros.	Nov. 28, 1962	7	12	38	18	"	D	Topsoil boulders 45; grey granite 54. Water at 52.
Con VII " 10	F. Villeneuve	W.H. Mavy & Son	Oct. 19, 1964	6	5	76	11	"	D	Sandy loam 5; shale 15; grey granite 76. Water at 58.
Con VII " 19	R.E. Keays	Thompson Bros.	Feb. 11, 1961	7	8	41	20	"	D,S	Brown topsoil 18; grey granite 61. Water at 58.
Con VII " 20	R. Cunningham	W.V. Nugent	Dec. 26, 1960	6	4	70	45	"	D,S	Sandy loam 19; red black granite 95. Water at 69.
Con VII " 21	A. Bowes	Thompson Bros.	Dec. 17, 1964	6	5	90	20	"	D	Clay loam 12; black granite 100. Water from 38 to 65.
Con VII " 22	J. Beute	"	Feb. 9, 1962	6 1/2	5	45	12	"	D	Sandy loam boulders 26; grey granite 57. Water from 42 to 52.
Con VII " 23	J. Hughes	W.V. Nugent	May 22, 1961	6	11	42	28	"	D,S	Clay loam 20; granite 125. Water at 96.
Con VII " 24	S. Cameron	"	Nov. 6, 1962	6	8	40	29	"	D,S	Clay 75; granite 150. Water at 135.
Con VII " 25	J. Irvin	Thompson Bros.	Feb. 4, 1961	6	5	80	15	"	D,S	Topsoil boulders 52; grey granite 103. Water at 75 and 95.
Con VII " 25	W.A. Croft	W.V. Nugent	Dec. 9, 1961	6	10	36	27	"	D,S	Clay 28; clay gravel 35; granite 122. Water at 111.
Con VIII " 9	H. Card	"	Mar. 18, 1961	6	10	45	32	"	D,S	Sandy loam 18; granite 90. Water at 85.
Con VIII " 17	D. Bowes	Thompson Bros.	Oct. 27, 1960	6	1	30	14	"	D	Dug well 12; drilled red granite 36. Water at 32.
Con VIII " 18	E. Hughes	"	Jan. 10, 1961	6 1/2	3 1/2	40	15	"	D,S	Clay loam 7; black granite 49. Water at 42.
Con VIII " 20	A. M. Yuill	C. Dufresne	Nov. 24, 1961	2	6	22	18	"	S	Clay boulder 32; limestone 80. Water at 75.
Con VIII " 21	W. Morris	Thompson Bros.	Sep. 5, 1963	6 1/2	10	17	3	"	S	Blue clay 16; grey granite 32. Water at 27.
Con VIII " 23	S. Bell	W.V. Nugent	Apr. 10, 1961	6	14	40	29	"	D,S	Clay loam 50; granite 110. Water at 92.
Con VIII " 23	M. Bell	"	May 22, 1961	6	10	36	18	"	D,S	Granite 80; limestone 87. Water at 80.
Con VIII " 24	C. Bulloch	"	Jun. 12, 1961	6	11	40	29	"	D,S	Clay 60; granite 119. Water at 110.
Con IX " 19	B. McCann	Thompson Bros.	Dec. 22, 1960	6	3	40	20	"	S	Topsoil 3; black granite 54. Water at 48.

LANARK COUNTY -cont.

Bathurst Twp. - cont.

Con IX	lot 24	J. Ennis	Thompson Bros.	Dec. 3, 1964	6	6	55	30	Fresh	D	Clay loam 12; grey granite 38; red granite 45; black granite 63. Water from 45 to 58.
Con X	" 10	H. Ennis	"	May 30, 1960	6	1 1/2	100	30	"	D	Brown soil 5; black granite 100. Water at 55 and 85.
Con X	" 17	A. Whyte	"	Aug. 16, 1961	6	2	36	15	"	D	Red clay 6; black granite 40. Water at 36.
Con X	" 20	P. Ferguson	"	Jul. 30, 1960	5	1/2	70	20	"	D	Red topsoil 4; grey granite 14; white limestone 83. Water at 65.
Con X	" 22	J. Ferguson	J.B. Dufresne Co. Ltd.	Oct. 18, 1961	3	2	55	26	"	C	Old well drilled 42; red rock 143. Water at 133.
Con X	" 22	I. Scott	"	Apr. 29, 1964	2	12	18	8	"	D	Boulders sand 6; rock white limestone granite 48. Water at 45.
Con X	" 23	W. Kerr	Thompson Bros.	Nov. 24, 1961	7	8	40	28	"	D	Brown topsoil 12; black granite 77. Water at 69.
Con XI	" 7	R. Larmon	"	Dec. 2, 1960	6	2	35	14	"	D	Gravel sand 25; white limestone 30; gravel 47. Water at 35.
Con XI	" 13	W. Ennis	"	Jun. 9, 1960	7	1 1/2	65	27	"	D	White limestone 70. Water at 65.
Con XI	" 19	A. Ennis	"	Feb. 20, 1961	6	1	72	24	"	D	Clay loam 4; black granite 81. Water at 76.
Con XI	" 20	H. Beute	"	Sep. 28, 1964	6	4	70	41	"	D	Clay loam 10; red granite 38; grey granite 61; brown limestone 76; white limestone 87. Water from 76 to 84.
Con XI	" 21	E. Burnham	"	Aug. 7, 1962	6	5	40	12	"	D	White limestone 64. Water at 60.
Con XI	" 24	H. Larnder	"	Oct. 4, 1964	6	6	60	14	"	"	Clay loam 3; red granite 73. Water at 65.
Con XII	" 19	M. Ashby	W.V. Nugent	Sep. 14, 1961	6	10	45	40	"	D,S	Sandy loam 6; shale 8; white limestone 70. Water at 60.
Con XII	" 21	J. Playfair	Thompson Bros.	Nov. 28, 1960	5	5	70	30	"	D,S	Gravel topsoil 26; rock 70. Water at 65.
Con XII	" 22	S. Nontell	"	Jul. 12, 1964	6	5	48	12	"	D	Red sand boulders 10; loose rock 18; white limestone 55. Water at 48.
Beckwith Twp.	lot 3	R. Lackey	C.V. Morrison	Apr. 1, 1960	4	5	6	6	Fresh	D	Dug well 12; sandy limestone 42. Water at 40.
Con I	" 23	K. Law	Koloughney Well Drilling	Jul. 15, 1963	5	7	20	Flows	"	D	Silt 1; limestone 33. Water at 33.
Con II	" 2	C. Bell	C.V. Morrison	Jan. 10, 1962	4	5	11	9	"	D	Topsoil 8; sandy limestone 66. Water at 60.
Con II	" 2	"	"	Jan. 12, 1962	4	5	10	10	"	D,S	Sandy loam 8; sandy limestone 66. Water at 62.
Con II	" 6	A. Bell	W.V. Nugent	Jun. 12, 1961	4	8	25	12	"	D,S	Sandy loam 2; sandstone 43. Water at 40.
Con II	" 6	"	"	Jan. 16, 1963	6	13	22	17	"	D,S	Clay loam 3; seamy shale 19; sandstone 51. Water at 46.
Con II	" 10	W.A. Clark	"	May 25, 1961	6	7	30	18	"	D	Shale 10; sandstone 49. Water at 40.
Con II	" 10	E. Stocker	C.V. Morrison	Mar. 8, 1962	4	5	40	35	"	D	Topsoil 2; sandy limestone 100. Water from 80 to 100.
Con II	" 11	D. Irvine	W.V. Nugent	Apr. 24, 1962	6	10	30	11	"	D	Sandy loam 1; seamy sandstone 13; hard grey sandstone 55. Water at 51.
Con III	" 2	A. Stevens	M. McLaughlin	Dec. 1, 1961	6	10	48	40	"	D	Clay stones 6; sandstone 50; sandstone layers sand 75. Water at 70.
Con III	" 10	W. Dobson	W.V. Nugent	Jul. 25, 1961	6	10	28	22	"	D	Sandy loam 4; sandstone 73. Water at 64.
Con III	" 10	A. Anderson	"	Sep. 2, 1964	6	8	40	25	"	D	Sandy loam 6; sandstone 74. Water at 70.
Con III	" 11	J. Nolan	"	May 14, 1960	6	25	30	12	"	D	Sandy loam 4; shale sandstone 12; hard grey sandstone 71. Water at 65.
Con III	" 11	J. Currie	"	Jul. 25, 1963	6	10	40	18	"	D	Clay loam 12; sandstone 75. Water at 68.
Con III	" 13	J. Nolan	M. McLaughlin	Nov. 20, 1963	6	20	13	2	"	D	Sand loam stones 5; sandstone 60. Water at 57.
Con III	" 26	J. Purdy	R. Mesgher	Oct. 12, 1961	4	5	14	12	"	D	Clay loam 9; grey limestone 55. Water at 55.
Con III	" 26	C. Saunders	M. McLaughlin	Jul. 30, 1963	7	10	27	20	"	D	Sand loam 3; limestone 30; sandstone rock 65. Water at 58.
Con III	" 27	"	"	Oct. 25, 1960	6	10	45	20	"	D	Sand loam 8; sandstone 62. Water at 55.
Con IV	" 26	Prospect Parish Hall	Capital Water Supply	Jul. 16, 1962	5	10	35	10	"	P	Gravelly loam 3; blue black limestone 65. Water at 40 and 64.
Con V	" 19	Brunton Bros	M. McLaughlin	Nov. 26, 1960	6	20	50	20	"	S	Sand loam 10; sandstone 85. Water at 65.
Con VI	" 1	J.P. Sheil	W.C. Coleman	Oct. 4, 1962	5	6 1/2	13	13	"	D	Topsoil 3; yellow sandstone 6; grey sandstone 34. Water at 34.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LANARK COUNTY - cont. Beckwith Twp. - cont.										
Con VI lot 4	P. Twigge	W.C. Coleman	Oct. 15, 1960	4	7	20	20	Fresh	D	Previously dug well 20; previously drilled 37; sandstone 55. Water at 52.
Con VI " 4	"	"	Nov. 22, 1962	5	15	16	16	"	D	Topsoil 7; yellow sandstone 10; dark grey limestone 39. Water at 39.
Con VI " 11	W. Flagg	C.V. Morrison	Oct. 13, 1962	5	5	30	30	"	D, S	Clay stones 9; limestone 80. Water from 70 to 80.
Con VI " 13	G. Eriscoe	M. McLaughlin	Oct. 21, 1964	6	15	38	30	"	D, S	Sand loam 6; sandstone 70. Water at 64.
Con VII " 1	R. Hynes	W.C. Coleman	May 7, 1962	5	8	6	6	"	D	Topsoil 10; hardpan 13; soft brown rock 26. Water at 26.
Con VII " 1	L. McMillen	"	Jun. 19, 1964	4	12	12	10	"	D	Topsoil 7; yellow sandstone 19; brown limestone 50. Water at 50.
Con VII " 2	R.G. Francis	"	Mar. 21, 1962	6	8	12	6	"	D	Topsoil 9; grey sandstone 28; dark brown soft rock 44. Water at 44.
Con VII " 2	R.C. Nesbitt	"	Jun. 24, 1963	4	12	12	12	"	D	Topsoil 2; yellow sandstone 33; red soft rock 46; grey soft limestone 52; hardpan 54. Water at 52.
Con VII " 3	A. Coleman	"	Mar. 13, 1961	5	7	22	22	"	D	Topsoil 15; grey sandstone 57; soft grey sandstone 61. Water at 60.
Con VIII " 3	S. Coleman	"	Jun. 21, 1960	4	6	11 1/2	11 1/2	"	D	Topsoil 5; grey sandstone 7; yellow sandstone 20. Water at 20.
Con VIII " 4	E. Gruson & J. Allen	"	May 17, 1960	4	8	28	"	"	D	Topsoil 15; brown limestone 30; red granite 33. Water at 33.
Con VIII " 4	M. Coleman	"	Jun. 11, 1960	4	8	4 1/2	4 1/2	"	D	Topsoil 6; grey sandstone 22. Water at 22.
Con VIII " 4	N. Manzoni	"	Jul. 2, 1960	4	5	12	12	"	D	Previously drilled 31; grey sandstone 52. Water at 52.
Con VIII " 4	R.D. Munro's	"	Jul. 29, 1960	5	7	12	12	"	P	Previously drilled 60; brown sandstone 74. Water at 70.
Con VIII " 4	J. Moore	"	Aug. 18, 1964	4	7	12	5	"	D	Topsoil 10; yellow sandstone 27; red limestone 30; grey granite 37. Water at 37.
Con VIII " 5	A. McAllister	"	May 22, 1961	4	8	8	8	"	D	Topsoil 4; yellow sandstone 14; gravel 16; soft grey rock 40. Water at 37.
Con VIII " 9	S.S. # 8	"	Dec. 30, 1960	5	7 1/2	12	8	"	P	Topsoil 13; hard dark limestone 46. Water at 46.
Con VIII " 10	W. Lavender	M. McLaughlin	Sep. 13, 1960	6	20	32	18	"	D	Clay 5; sandstone 50. Water at 45.
Con VIII " 11	E. VanDusen	"	Jul. 15, 1960	6 1/2	3	23	13	"	D	Clay 3; grey limestone 30. Water at 27.
Con VIII " 12	D. McNeely	C.V. Morrison	Apr. 29, 1962	4	5	25	25	"	D	Sandy loam 2; sandy limestone 56. Water at 50.
Con VIII " 12	G. Johnston	M. McLaughlin	Jul. 24, 1964	7	10	30	7	"	S	Sand loam 2; sandstone 70. Water at 58.
Con VIII " 13	W.G. Robertson	W.V. Nugent	Jul. 24, 1961	6	10	38	18	"	D	Sandy loam 2; shale 8; sandstone 83. Water at 75.
Con VIII " 14	H. Gardiner	W.C. Coleman	Nov. 11, 1960	5	7 1/2	18	2	"	D	Topsoil 2; dark limestone 34; white sandstone 38. Water at 20.
Con VIII " 14	J. Shackelton	C. Dufresne	Jan. 23, 1962	2	6	18	18	"	D	Previously drilled 25; sandstone 40. Water at 40.
Con VIII " 14	G. Johnston	M. McLaughlin	Dec. 7, 1963	7	5	50	6	"	D, S	Sandstone 40; grey granite 80. Water at 60.
Con IX " 5	W.C. Coleman	W.C. Coleman	Mar. 9, 1960	4	8	12	12	"	D	Topsoil 11; yellow sand 20; brown limestone 45; red granite 53. Water at 53.
Con IX " 5	E. Dokken	"	Jan. 16, 1963	4	15	12	4	"	D	Topsoil 7; yellow sandstone 22; grey sandstone 25; hardpan 32; yellow sandstone 37; red granite 49. Water at 48.
Con IX " 6	M.A. Romaniuk	M. McLaughlin	May 18, 1962	5	10	10	8	"	D	Sand loam 2; sandstone rock 46. Water at 39.
Con IX " 8	McNeilly Shore Cottagers Ass.	Capital Water Supply	Jun. 7, 1961	5	14	17	10	"	D	Sandy loam boulders 3; brown sandstone 45. Water at 43.
Con IX " 8	"	"	Jun. 9, 1961	5	17	15	9	"	D	Slab rock sandstone 7; brown sandstone 43 1/2. Water at 41.
Con IX " 8	S. Hughes	"	Feb. 2, 1962	5	10	27	25	"	D	Loam 1; broken sandstone 10; brown sandstone 37. Water at 35.
Con IX " 12	H. Shail	W.V. Nugent	Nov. 8, 1961	6	5	50	36	"	D, S	Shale 6; sandstone 84. Water at 80.
Con IX " 13	A. Hudson	M. McLaughlin	Nov. 3, 1960	6 1/2	20	33	18	"	D	Sand loam 1; sandstone 55. Water at 48.
Con IX " 14	E. Finlayson	"	Oct. 15, 1962	6	10	29	18	"	D	Clay 1; sandstone 70. Water at 60.
Con IX " 14	J. Finlayson	C.V. Morrison	Oct. 25, 1962	4	5	55	12	"	D	Limestone 40; sandy limestone 55; sandy limestone 72. Water at 40 and 70.
Con IX " 14	Beckwith Twp.	M. McLaughlin	Dec. 21, 1962	6	20	5	4	"	C	Sandstone rock layers sand 85. Water at 60.
CON VIII " 15	T. Hudson	"	Dec. 19, 1962	6	10	18	4	"	S	Clay boulders 5; hard sandstone 52. Water at 40.

Con IX	"	lot 25	B. Poster	C. Goodberry Well Drilling Ltd.	Oct. 4, 1963	6	10	50	15	Fresh	D,S	Clay boulders 12;hardpan 23;hard white limestone 69. Water at 40 and 65.
Con IX	"	" 26	M. Scobie	McLean Water Supply Ltd.	Dec.14,1961	7	100	150	18	"	D,S	Sand 10;sandstone 150;greenville limestone 155. Water at 90 and 150.
Con IX	"	" 27	M. McLaughlin	M. McLaughlin	May 19,1961	6	10	80	40	"	D	Sand loam 5;grey limestone 160. Water at 110.
Con X	"	" 8	A. Williams	"	Jul.19,1964	6	10	15	8	"	D	Clay 13;sandstone rock 33. Water at 28.
Con X	"	" 8	Dr.C.R.	W.V. Nugent	May 15,1964	6	32			"	D	Sandy loam 4;sandstone 31. Water at 28.
Con X	"	" 11	MacDowall	J.B.Dufresne Co. Ltd.	May 28,1963	2	3	24	10	"	P	Sandstone rock 55. Water at 50.
Con X	"	" 12	G. Carpenter	M. McLaughlin	Nov.27,1961	6	10	40	28	"	D	Shale rock 2;sandstone rock sand 90. Water at 70.
Con X	"	" 16	R. Lamayne	P.E.Johnston Drilling Co.Ltd.	Jul.30,1960	6	8	7	7	"	P	Blue clay 18;sandstone 37. Water at 35.
Con X	"	" 16	Hill Motors Ltd.	P.R.Cossette	Feb.11,1961	2	12	25	6	"	C	Clay 6;sandstone 60. Water at 60.
Con X	"	" 20	G. Alexander	P.E.Johnston Drilling Co.Ltd.	Jul. 1,1960	5	10	20	12	"	C	Brown clay 3;medium grey limestone 22;whitish grey sandstone 75. Water at 26, 48 and 69.
Con X	"	" 22	W. Craig	M. McLaughlin	Nov.10,1961	7	5	70	10	"	D,S	Clay loam 3;limestone 40;limestone rock sand layers 80; limestone 113. Water at 40.
Con X	"	" 27	B. VanErve	Capital Water Supply	Dec. 9,1963	5	10	14	10	"	D	Fill 6;sand stones 10;blue limestone 53. Water at 50.
Con XI	"	" 6	J. Lehman	W.V. Nugent	Jun.14,1960	6	30	20	10	"	D	Sandy loam 24;red granite 65. Water at 23.
Con XI	"	" 8	J. Fisher	M. McLaughlin	Oct.24,1960	6	20	28	10	"	D	Clay loam 1;sandstone 45. Water at 35.
Con XI	"	" 8	N. Louisieze	"	Mar.25,1963	6	10	23	10	"	D	Broken layers sandstone 10;sandstone rock 65. Water at 55.
Con XI	"	" 8	S.Larsen	"	Nov.23,1963	6	20	16	6	"	D	Sand loam stones 6;sandstone rock 50. Water at 30.
Con XI	"	" 8	P. Bachinski	McLoughney Well Drilling	Jun. 1,1964	5	6	15	6	"	D	Sandstone 47. Water at 47.
Con XI	"	" 8	C. McClintock	P.R.Cossette	Mar.16,1964	2	4	30	5	"	D	Topsoil 2;sandstone 71. Water at 71.
Con XI	"	" 8	P.D. Boskins	M. Neagher	Jun.10,1964	4	5	8	6	"	D	Limestone 46. Water at 46.
Con XI	"	" 8	T. Honkins	"	Jun.20,1964	5	5	8	6	"	D	Limestone 52. Water at 52.
Con XI	"	" 11	J.R.Neron	C.V. Morrison	May 7,1963	4	10	Flows	Flows	"	D	Sandy soil 2;sandstone 66. Water at 12, 48 and 60.
Con XI	"	" 11	L. Porteous	"	May 15,1963	4	10	"	"	"	D	Sandy soil 2;sandstone 56. Water at 50.
Con XI	"	" 14	Corp. of CarletonPlace	E.Johnston Drilling Co.Ltd.	Jun.11,1960	6	340	12	12	"	T	Brown clay 4;grey limestone 64;whitish medium sandstone 128;seamy hard sandstone 146;medium sandstone 192;seamy hard sandstone 196;medium sandstone 200. Water at 18, 32, 66, 87, 112, 146, 178, 192.
Con XI	"	" 15	Supertest Petroleum Corp.	M. McLaughlin	Jun.29,1960	6	15	25	8	"	C	Clay loam 3;sandstone 50. Water at 36.
Con XI	"	" 17	N. Clark	"	Oct.28,1960	6	20	50	16	"	D,S	Sand loam 10;sandstone 85. Water at 75.
Con XI	"	" 26	Jinkinsons Garage	McLean Water Supply Ltd.	Nov.26,1964	5	10	48	31	Sulphur	C	Loam 4;limestone 40;sandstone 110. Water from 100 to 110.
Con XI	"	" 27	Walcan Ltd.	M. McLaughlin	Dec. 7,1964	6	10	50	30	Fresh	C	Clay loam 3;gravel 8;limestone 110. Water at 85.
Con XII	"	" 5	K. Gardiner	W.V. Nugent	Sep.13,1963	6	12	80	18	"	D,S	Sandy loam 6;shale 9;granite 136. Water at 131.
Con XII	"	" 10	J.Michaelitis	M. McLaughlin	May 2,1962	6	20	13	10	"	D	Sand loam 1;sandstone 56. Water at 15.
Con XII	"	" 10	G. Pretty	"	Jun.14,1962	6	10	12	9	"	D	Sand loam 5;broken sandstone 8;sandstone rock 65. Water at 60.
Con XII	"	" 11	R. Munshaw	W.V. Nugent	May 4,1961	6	20	21	21	"	D	Sandy loam 10;sandstone 33. Water at 30.
Con XII	"	" 11	L. Wilson & B. Whittaker	P.P. Sparks	Jun.21,1961	4	5	18	10	"	D	Coarse gravel 8;sandstone 25. Water from 15 to 25.
Con XII	"	" 12	Louis Gravel	M. McLaughlin	Jul. 7,1960	6	15	30	12	"	F	Clay loam 3;sandstone 42. Water at 39.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LANARK COUNTY - cont.										
Beckwith Twp. - cont.										
Con XII lot 12	J.B. Lamb	F.P. Sparks	Aug.20,1964	4	5	14	6	Fresh	D	Shale 8;sandstone 28. Water at 25.
Con XII " 16	J. McNeely	M. McLaughlin	Jun.20,1961	6	15	13	10	"	D	Clay loam 4;sandstone rock 16;brown granite 65. Water at 55
Con XII " 17	E.D. Orton	C.Dufresne	May 16,1960	2	4	22	4	"	D	Limestone 52. Water at 50.
Con XII " 17	W. Fraser	M. McLaughlin	Jun.29,1961	6	20	12	10	"	D	Clay loam 2;sandstone 27;granite 50. Water at 35.
Con XII " 17	H.C.Nicholson	McLean Water Supply Ltd.	Jul.19,1963	6	3	36	6	"	D	Limestone 39. Water from 22 to 39.
Con XII " 17	E. Sheehan	"	Sep.25,1964	6	5	30	6	"	D	Limestone 40. Water at 40.
Con XII " 18	A. Lavigne	M. McLaughlin	Sep. 3,1964	6	10	16	7	"	D	Clay 1;sandstone 10;limestone 32. Water at 28.
Con XII " 23	B. McEae	C. Goodberry	Aug.14,1960	6	30	25	18	"	D,S	Topsoil 1;sand boulders 10;limestone 76. Water at 70.
Con XII " 24	A.O'Brien	Well Drilling Ltd.	Mar.10,1964	4	5	12	8	"	D,S	Loam 10;limestone 50. Water from 30 to 50.
Carleton Place Town										
Carleton Place	A. Hamilton	C.V. Morrison	Mar.29,1960	4	5	20	20	Fresh	D	Topsoil 6;sandy limestone 67. Water from 60 to 67.
Carleton Place	O. Porteous	F.E. Johnston	Jul. 6,1960	5	3	30	6	"	D	Medium grey limestone 36. Water at 32.
Carleton Place	A. Hamilton	C.V. Morrison	Sep. 7,1960	4	5	18	18	"	D	Topsoil 5;limestone 77. Water at 75.
Carleton Place	F.J.Dodson	W.V. Nugent	Dec. 6,1960	6	2	47	22	"	D	Clay loam 5;hard grey sandstone 58. Water at 45.
Carleton Place	Kingdom Hall	"	Jan.23,1961	6	9	30	22	"	P	Shale 16;sandstone 56. Water at 50.
Carleton Place	J. Gavin	"	Jul. 6,1961	6	10	30	25	"	D	Shale 4;sandstone 50. Water at 45.
Carleton Place	W.J.Donahue	"	Jul.31,1961	6	20	24	7	"	D	Sandy loam 5;sandstone 39. Water at 32.
Carleton Place	T. Lackey	"	Aug.17,1961	6	2	66	27	"	D	Shale 6;sandstone 66. Water at 61.
Carleton Place	A. Lowe	W.C. Coleman	Sep.30,1961	5	3	34	34	"	D	Previously drilled 64;grey sandstone 75. Water at 75.
Carleton Place	D. Hamilton	C.V. Morrison	Nov. 8,1961	4	6	32	25	"	D	Dark sandy soil stones 2;grey limestone 55;sand grey limestone 60;brownish sandstone 67;white sandstone 72;brown sandstone 79. Water at 38 and 77.
Carleton Place	A. Artuckle	Thompson Bros	Jul. 5,1962	7	15	20	18	"	D	White sandstone 30;brown sandstone 78. Water at 50 and 74.
Carleton Place	C. Bridell	W.V. Nugent	Sep.11,1962	6	7	25	18	"	D	Sandy loam 2;seamy sandstone 20;grey sandstone 59. Water at 51.
Carleton Place	M. Mulvey	C. Dufresne	Sep.17,1962	2	4	25	12	"	D	Sand boulder 8;limestone 60. Water at 58.
Carleton Place	W. Flynn	W.V. Nugent	Sep.26,1962	6	12	18	8	"	D	Sand loam 7;shaly sandstone 12;hard grey sandstone 59. Water at 55.
Carleton Place	A. Shebot	M. McLaughlin	Dec.17,1962	7	10	35	18	"	D	Sandstones 11;sandstone rock 90. Water at 65.
Carleton Place	M. Hamilton	"	Apr.18,1963	6	10	30	10	"	D	Clay 2;sandstone rock 65. Water at 55.
Carleton Place	Wholesale	"	May 14,1963	6	10	30	9	"	C	Clay loam 2;red granite 30;grey granite 68. Water at 55.
Carleton Place	J. Sovey	"	Jun. 6,1963	6	10	25	10	"	C	Clay loam 2;sandstone 50. Water at 43.
Carleton Place	L. Fraser	"	Aug.29,1963	6	30	28	22	"	D	Sand loam 4;sandstone rock 64;granite 85. Water at 74.
Carleton Place	R. St.Jean	"	Feb. 6,1964	6	10	40	25	"	D	Sand loam 1;broken layers sandstone 4;sandstone 70. Water at 60.
Carleton Place	G. Deschamps	W.V. Nugent	May 22,1964	6	14	18	7	"	D	Sandy loam 5;shale 8;sandstone 50. Water at 46.

LANARK COUNTY - cont.

Dalhousie Twp.									
Con I	lot 5	D. Foster	Thompson Bros.	Nov.25,1963	6	3	60	8	Fresh
Con III	" 5	G. Hall	"	Dec.14,1961	6½	2	60	30	"
Con III	" 6	G. Flood	"	Nov.16,1961	7	1	50	25	"
Con III	" 6	"	"	Nov.15,1963	7	5	85	16	"
Con III	" 11	R. Johnson	W.V. Nugent	Jun.22,1962	6	12	34	10	"
Con III	" 16	C. Cole	"	Aug.10,1963	6	1½	50	11	"
Con IV	" 24	H. Percy	"	Oct.24,1962	6	3	45	23	"
Con VI	" 3	M. Closs	Thompson Bros.	Apr. 1,1963	6½	5	58	25	"
Con VI	" 22	A. Umpherson	W.V. Nugent	Apr. 8,1963	6	1	30	8	"
Con VII	" 14	N. Innes	"	Jun.29,1964	6	20	11	11	"
Con VIII	" 6	K. Anderson	Thompson Bros.	Oct.31,1961	6½	½	145	90	"
Con VIII	" 7	Dalhousie School Board	"	Aug.23,1960	5	½	55	22	"
Con VIII	" 7	"	"	Aug. 3,1961	5	2	105	24	"
Con VIII	" 10	J. Smith	W.V. Nugent	Aug.21,1963	6	17	11	11	"
Con VIII	" 23	J. Park	"	Mar.16,1963	6	4	43	19	"
Con IX	" 7	Agriculture Society	Thompson Bros.	Sep.16,1963	6	5	35	15	"
Con IX	" 8	M. Donald	"	Nov.30,1961	6½	1	40	20	"
Con IX	" 8	J. Gemmell	"	Dec.24,1964	6	5	65	18	"
Con IX	" 9	D. Gemmell	"	Dec. 3,1962	6	1	50	20	"
Con IX	" 14	J. Alwes	W.V. Nugent	Apr.11,1964	6	12	26	18	"
Con X	" 13	J. Frey	"	Aug.17,1962	6	15	18	11	"
Con XI	" 5	C. Robinson	"	Jan. 3,1962	6	2	41	19	"
Con XI	" 8	F. McKinnon	Thompson Bros.	Sep.24,1962	6	5	40	18	"
Con XI	" 9	D. McVeigh	W.V. Nugent	Aug.11,1962	5	5	43	43	"
Con XI	" 11	L. Duncan	"	Oct.13,1962	7	9	31	22	"
Con XII	" 11	L. Gleason	Thompson Bros.	Nov.22,1962	6	5	48	12	"
Darling Twp.									
Con I	" 9	O. Ranger	C. Goodberry Well Drilling Ltd.	Sep.21,1962	6	7	42	8	Fresh
Con II	" 1	W. Larocque	W.V. Nugent	Mar. 7,1961	6	1½	35	8	"
Con II	" 7	G. Stroud	"	Aug. 7,1963	6	½	51	15	"
Con IV	" 4	A. Guthrie	C. Goodberry Well Drilling Ltd.	Aug. 6,1962	6	1½	155	21	"
Con IV	" 7	H. Horne	"	Nov. 1,1962	6	1	96	26½	"
Con IV	" 11	R. Boyle	W.V. Nugent	Jun.27,1962	6	22	45	17	"
D,S									
Previously drilled 42;white limestone 44;black granite 60. Water at 58.									
Blue clay 5;gravel 30;blue clay 60;gravel 67. Water at 62.									
Clay boulders 15;hardpan 48;gravel 50. Water at 48.									
Previously drilled 50;clay loam 57;white limestone 105. Water at 95.									
Sandy loam 12;white limestone 50. Water at 46.									
Sandy loam 5;white limestone 31½;grey black granite 39½; white limestone 58½. Water at 51.									
Sandy loam 8;shaly granite 13;black granite 62. Water at 49									
Sandy topsoil 30;white limestone 68. Water at 62.									
Sand 1;granite 44. Water at 40.									
Sand gravel 12;white limestone 37. Water at 34.									
White sand 34;black granite 101;grey limestone 136;black granite 145. Water at 110.									
Red sand boulder gravel 60. Water at 54.									
Previously drilled 60;white limestone 112. Water at 95.									
Sandy loam 8;shaly limestone 18;white limestone 52. Water at 45.									
Shaly hard granite 20;hard red black granite 71. Water at 67.									
Red sandy loam boulders 23;white limestone 33;red granite 54. Water at 45.									
Gravel 26;black granite boulder 37;gravel 42. Water at 38.									
Sandy topsoil boulders 15;white limestone 72. Water from 35 to 65.									
Clay boulders 21;grey granite 50. Water at 39.									
Sandy loam 28;quicksand 32;white limestone red granite 100. Water at 82, 86 and 94.									
Sandy loam 5;shaly granite 15;red black granite 36. Water at 33.									
Sandy loam 20;granite 72. Water at 60.									
Clay loam 8;white limestone 50;brown limestone 65. Water from 38 to 60.									
Sandy loam 5;shaly limestone 26;white limestone 72. Water at 69.									
Sand boulders 40;soft seamy limestone 81. Water at 75.									
Clay boulders 11;red granite 63. Water at 52.									
D									
Sand 1;clay boulders 17;blue limestone 51. Water at 48.									
Sandy loam 9;black granite 48. Water at 31.									
Sandy loam 2;white limestone 62. Water at 41.									
Sand 5;clay 21;white limestone 162. Water at 75.									
D									
Topsoil 1;sand boulders 8;black grey rock 20;white green limestone 74;black grey granite 99. Water at 61 and 94.									
Sandy loam 9;white limestone 66. Water at 61.									

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LANARK COUNTY - cont. Darling Twp. - cont. Con V lot 6	Omega Marble Tile & Terrazzo Ltd.	A. Stanton	Jun.15,1963	6	3	285	60	Fresh	D	White limestone 250;black granite 300. Water at 133 and 285.
Con V " 8	A. Wark	C. Goodberry Well Drilling Ltd.	Aug.26,1961	6	7	40	14	"	D,S	Topsoil 1;sand boulders 10;white limestone 51. Water at 48.
Con VI " 1	J. Wark	"	Aug.14,1961	6	5	100	27	"	D,S	Topsoil 1;sand 5;white limestone 110. Water at 105.
Con VIII " 24	R. Dallaire	F.R.Cossette	May 27,1963	2	1	30	11	"	D	Boulders topsoil 3;grey limestone 207. Water at 30.
Con VIII " 24	G. Yong	"	May 29,1963	2	12	30	7	"	D	Grey limestone 54. Water at 54.
Con VIII " 24	W. Rouleau	"	Jun.17,1963	2	20	15	4	"	D	Sand 4;limestone 50. Water at 47.
Con X " 18	F. Stewart	A. Stanton	Mar.14,1964	6	8	120	70	"	D	Grey limestone 210;white limestone 265. Water at 167, 229 and 265.
Con X " 23	Pickereel Bay Lodge	"	Feb.22,1963	6	10	20	12	"	D	Grey limestone 45. Water at 43.
Con XI " 1	D. Sanders	C.Goodberry Well Drilling Ltd.	Aug.22,1964	6	2	170	25	"	D,S	Topsoil 1;sand 15;granite 179. Water at 90.
Con XI " 23	Armand Lanctot Const. Co.	J.B.Dufresne & Co. Ltd.	Mar.14,1961	6	2	100	17	"	D	Red granite rock 117. Water at 115.
Con XII " 19	L. Jeffrey	K.Presley	Jun. 6,1962	5	3	80	18	"	D	Limestone 80. Water at 79.
Drummond Twp.										
Con I lot 4	E. King	C.V. Morrison	Oct. 7,1963	4	7	12	6	Fresh	C	Old well 26;sandstone 76. Water at 74.
Con I " 5	G. Cavanagh	W.V. Nugent	Jul.21,1962	6	8	22	17	"	S	Clay loam 6;sandstone 33. Water at 30.
Con I " 5	"	"	Jul.26,1962	6	10	14	5	"	S	Clay loam 5;sandstone 21. Water at 17.
Con I " 6	D. Spence	Thompson Bros.	Oct.17,1960	6	1 1/2	45	14	"	D	Red sand 5;sandstone 51. Water at 50.
Con I " 15	A. Livingston	M. McLaughlin	Sep.14,1964	6	20	27	13	"	D,S	Sand loam 3;sandstone 60;red granite 68. Water at 57.
Con I " 20	D. Wright	W.V. Nugent	Aug.18,1964	6	13	30	27	"	D,S	Sandy loam 10;sandstone 104. Water at 100.
Con II " 9	C. Dopson	"	Aug. 2,1962	6	3	21	13	"	D,S	Clay loam 8;sandstone 38. Water at 35.
Con II " 15	D. Wiseman	"	Dec. 5,1963	6	20	15	2	"	S	Clay loam 4;sandstone 50. Water at 44.
Con II " 18	T. James	"	Sep.26,1963	6	18	20	11	"	D,S	Sandy loam 1;shale sandy sandstone 18;sandstone 80. Water at 72.
Con II " 27	H. Day	Thompson Bros.	Oct.24,1960	7	1 1/2	50	18	"	D	Brown topsoil 18;sandstone 50. Water at 40.
Con III " 1	M. Thomas	"	May 31,1963	6	5	60	3	"	D	Black topsoil 6;black granite 60. Water at 35 and 57.
Con III " 2	S. Pool	W.V. Nugent	Jul.24,1962	6	15	13	11	"	S	Sandy loam 12;sandstone 37. Water at 35.
Con III " 2	E.A. Farnell	J.R.Thompson	Dec.29,1964	6 1/2	4	71	24	"	D	Dug well 20;hardpan 44;red black granite 71. Water at 60.
Con III " 3	B. McGonagel	W.V. Nugent	Jun.25,1960	6	30	20	12	"	D	Clay loam 5;sandstone shale 14;hard sandstone 40. Water at 36.
Con III " 3	G. Wickware	M. McLaughlin	Aug.23,1960	5	20	29	17	"	D	Clay loam 5;sandstone rock 24;hard sandstone 50. Water at 44.
Con III " 3	E. Kirkham Const. Co.	"	Oct.11,1960	6	20	35	16	"	D	Sandy loam 9;sandstone 56. Water at 48.
Con III " 3	J. Scott	W.V. Nugent	Nov. 7,1960	6	3	35	19	"	D	Clay loam 7;sandstone 42. Water at 30.
Con III " 3	D. Harper	Thompson Bros.	Aug.31,1961	7	16	22	6	"	D	Topsoil boulders 10;brown sandstone 40. Water at 32.
Con III " 3	J. Scott	W.V. Nugent	Jul. 3,1962	6	14	15	8	"	D	Clay loam 6;shale 16;sandstone 35. Water at 32.
Con III " 3	R. Scott	"	May 27,1964	6	10	18	18	"	D	Clay loam 7;sandstone 40. Water at 35.
Con III " 4	E. Saunders	"	Nov.19,1960	6	10	20	9	"	D	Sandy loam 14;sandstone 37. Water at 34.
Con III " 4	J. Moore	"	Nov.14,1960	6	10	28	14	"	D	Sandy loam 14;sandstone 40. Water at 34.
Con III " 4	W. Howard	"	Sep.19,1962	6	10	21	16	"	D	Clay loam 4;shale heavy sandstone 17;sandstone 52. Water at 47.
Con III " 4	R.A.Goodeson	"	Jul. 5,1963	6	18	11	8	"	D	Sandy clay 3 1/2;sandstone 51. Water at 47.

LANARK COUNTY -cont.

Drummond Twp. - cont.

Con III	lot 4	P. Carroll	W.V. Nugent	Sep. 5, 1963	6	10	15	8	Fresh	D	Sandy loam 6; shale 12; sandstone 44. Water at 38.
Con III	" 4	W. Fitzgerald	"	Apr. 1, 1964	6	20	10	7	"	D	Topsoil 4; sandstone 45. Water at 45.
Con III	" 4	"	"	May 12, 1964	6	21	11	7	"	D	Previously drilled 39; sandstone 60. Water at 56.
Con III	" 12	J. Carroll	"	Jan. 26, 1963	6	21	25	23	"	D	Sandy loam 6; sandstone 42. Water at 37.
Con III	" 13	M. Doyle	Thompson Bros.	Nov. 17, 1960	7	2	40	28	"	D	Topsoil 5; sandstone 60. Water at 55.
Con III	" 15	R. M. McPhail	McLean Water Supply Ltd.	Jan. 25, 1964	5	7	10	4	"	D, S	Sandstone 30. Water from 20 to 30.
Con III	" 17	D. McPhail	M. McLaughlin	Jun. 21, 1963	6	10	20	15	"	D	Clay loam 2; broken layers sandstone 6; sandstone 30. Water at 24.
Con IV	" 9	W. Truelove	Thompson Bros.	Mar. 3, 1961	7	7	30	20	"	D, S	Topsoil boulders 22; brown sandstone 50. Water at 42.
Con IV	" 10	J. Dowdall	W.V. Nugent	Dec. 13, 1963	6	17	18	18	"	D, S	Sandy loam 15; sandstone shale 20; sandstone 65. Water at 50.
Con IV	" 15	E. Code	M. McLaughlin	Sep. 28, 1962	6	10	35	18	"	S	Clay 8; grey granite 100. Water at 85.
Con IV	" 16	McPhail Public School	W.C. Coleman	Jun. 27, 1962	5	4	30	10	"	P	Topsoil 5; yellow sandstone 12; hard grey sandstone 36; hard limestone 48; grey sandstone 57; red sandstone 61. Water at 61.
Con IV	" 27	L. McDonald	W.V. Nugent	Oct. 31, 1963	6	5	82	82	"	D	Loam 6; sandstone 100. Water at 92.
Con V	" 1	R. Cole	"	Mar. 17, 1962	6	20	16	16	"	D	Sandy loam 15; granite 40. Water at 37.
Con V	" 1	J. Inwood	Thompson Bros.	Jun. 22, 1964	6	5	25	8	"	D	Sandy loam 15; brown sandstone 35. Water at 28.
Con V	" 11	F. Dowdall	W.V. Nugent	Feb. 9, 1963	6	24	35	27	"	C	Clay loam 6; sandstone 100. Water at 54 and 92.
Con V	" 13	C. Hands	C.V. Morrison	Nov. 29, 1961	6	10	27	24	"	D, S	Clay 13; limestone 25; red sandstone 56. Water at 50 and 64.
Con V	" 21	M. McLellan	M. McLaughlin	Jun. 8, 1962	6	10	25	15	"	D, S	Sand loam 3; broken rock layers 10; sandstone 25; granite 55. Water at 45.
Con V	" 23	K. Sheil	W.C. Coleman	Sep. 17, 1960	5	10	19	19	"	D	Topsoil 4; white sandstone 9; yellow sandstone 25; grey sandstone 36. Water at 34.
Con V	" 23	Y. Sheil	"	Dec. 27, 1961	5	3 1/2	55	8	"	S	Topsoil 4; hardpan 14; round stones 18; brown sandstone 21; grey sandstone 39; brown soft rock 50; hard brown sandstone 102. Water at 102.
Con VI	" 1	G. Ferguson	W.V. Nugent	Oct. 20, 1961	6	10	40	28	"	D, S	Clay loam 39; red granite 60. Water at 55.
Con VI	" 2	R. Barry	Thompson Bros.	Dec. 29, 1961	6 1/2	3	45	21	"	D	Grey clay boulders 30; brown hard sandstone 52. Water at 45.
Con VI	" 6	E. Thompson	"	Oct. 11, 1962	6 1/2	5	30	12	"	D, S	Clay loam 20; fine gravel 24; clay hardpan 28; coarse gravel 30; brown sandstone 51. Water at 42.
Con VI	" 16	P. Timmons	W.V. Nugent	Dec. 9, 1961	6	10	30	21	"	D, S	Sandy loam 22; sandstone 44. Water at 40.
Con VI	" 22	W. Powers	C. Dufresne	Jan. 16, 1960	2				"	N	Previously drilled 113; hard grey granite 378. Dry hole.
Con VI	" 22	"	W.C. Coleman	Jan. 22, 1960	5				"	N	Topsoil 9; grey sandstone 25; yellow sandstone 55; soft yellow sandstone 63. Trace of water at 55.
Con VI	" 23	W. Beck	M. McLaughlin	May 18, 1960	6	15	35	27	Fresh	D, S	Clay loam 3; sandstone 75. Water at 70.
Con VI	" 23	"	W.C. Coleman	Sep. 27, 1960	6	7	55	55	"	D	Previously drilled 55; grey sandstone 62; yellow stone 72. Water at 72.
Con VI	" 24	G. Delvin	"	Oct. 16, 1963	4	12	20	20	"	D	Topsoil 5; stones 8; hardpan 12; grey sandstone 43. Water at 41.
Con VI	" 24	R. Ferguson	"	Oct. 27, 1964	5	5 1/2	23	21	"	D	Dug well 19; white sandstone 28; hardpan 30; grey sandstone 35; hard sandstone 37; soft white sandstone 39. Water at 39.
Con VII	" 1	S.E. Bresce	W.V. Nugent	Sep. 28, 1961	6	10	58	55	"	D	Clay loam 86; granite 108. Water at 104.
Con VII	" 1	W.C. Cameron	J.B. Dufresne Co. Ltd.	Sep. 25, 1962	2	5	80	24	"	D	Gravel boulder 71; sandstone 127. Water at 125.
Con VII	" 2	G. Allen	W.V. Nugent	Nov. 14, 1961	6	12	62	15	"	D, S	Clay loam boulders 101; granite 150. Water at 145.
Con VII	" 5	A. Thompson	"	Sep. 26, 1962	6	12	21	21	"	D, S	Clay loam 20; sandstone 54. Water at 49.
Con VII	" 7	W. Bron	Thompson Bros.	Dec. 20, 1960	7	16	35	21	"	D, S	Brown topsoil 20; grey granite 57. Water at 48.
Con VII	" 9	D. McInnes	W.V. Nugent	Nov. 25, 1960	6	10	28	17	"	D, S	Sandy loam 20; soft sandstone 37. Water at 35.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LANARK COUNTY - cont. Drummond Twp. - cont. Con VII lot 14	J.H.Shaw	C.Goodberry Well Drilling Ltd.	Oct.15,1962	5	30	24	16	Fresh	S	Dug well 12;sandstone 66. Water at 60.
Con VII " 19	L. Ryder	Thompson Bros.	Jul.27,1962	6	5	20	4	"	D	Clay loam 9;hard brown sandstone 30. Water at 28.
Con VII " 19	N. Richardson	M. McLaughlin	Nov.24,1964	6	20	25	6	"	D	Sand 1;grey granite 70. Water at 64.
Con VII " 23	W. Beck	"	Jul.18,1963	6	5	40	12	"	D	Clay loam 6;sandstone 60. Water at 50.
Con VII " 25	A.B. Porteous	C.V. Morrison	Oct.27,1962	4	7	16	16	"	D	Clay stones 20;limestone 40. Water at 40.
Con VIII " 1	E. Ashby	W.V. Nugent	May 22,1961	6	10	51	8	"	D,S	Blue clay 77;granite 180. Water at 180.
Con VIII " 3	G. Kenyon	"	Jun.27,1961	6	1	91	80	"	D,S	Clay loam 90;gravel 91. Water at 90.
Con VIII " 20	A.S. Kennard	J.B.Dufresne Co. Ltd.	May 6,1964	2	6	24	5	"	D	Sand 2;sandstone 48. Water at 46.
Con VIII " 24	J.P.Blackburn	C. Dufresne	Jun. 8,1964	2	5	22	6	"	D	Sand gravel 8;granite 35. Water at 34.
Con VIII " 24	R.C.Wilson & D.W.Wilson	"	Jun.11,1964	2	5	22	4	"	D	Clay 3;granite 49. Water at 48.
Con VIII " 25	G. Hill	M. McLaughlin	Mar.19,1963	6	10	30	15	"	D	Broken layers sandstone 26;sandstone 70;granite 100. Water at 90.
Con VIII " 26	"	"	May 7,1964	6	10	45	9	"	D	Broken layers rock 5;sandstone 30;grey granite 70. Water at 65.
Con IX " 3	R. McCurdy	Thompson Bros.	Oct.18,1962	6	2	134	25	"	D	Clay boulders 72;black granite 134. Water at 130.
Con IX " 8	W. Slack	M. McLaughlin	Oct.18,1960	6	20	48	25	"	D,S	Sand loam 20;sandstone 75. Water at 60.
Con IX " 11	W. McFarlane	Thompson Bros.	Jun. 5,1962	6	5	40	18	"	D	Clay topsoil 5;boulders 12;brown hard sandstone 56. Water at 51.
Con IX " 13	W. McNaughton	C.V.Morrison	Aug.28,1964	5	5	12	10	"	D,S	Limestone 47 to 73. Water at 72.
Con IX " 16	F. Hamilton	"	Aug.20,1964	4	5	37	35	"	D,S	Dug well 31;deepene sandy limestone 107. Water at 105.
Con IX " 18	R. Aubrey	M. McLaughlin	Sep.28,1964	6	10	30	18	"	D	Clay boulders 30;sandstone 65. Water at 58.
Con IX " 22	O.E.Rothwell	Thompson Bros.	Aug.10,1960	5	2	20	6	"	D	Clay loam 5;black granite 33. Water at 26.
Con IX " 23	V. Bennett	M. McLaughlin	Jun.11,1963	6	20	27	9	"	D	Clay loam 1;broken layers sandstone 17;sandstone 60;grey granite 80. Water at 72.
Con X " 1	A. King	W.V. Nugent	May 1,1961	6	9	45	38	"	D,S	Clay loam 40;granite 63. Water at 60.
Con X " 4	G. Davidson	C.Goodberry Well Drilling Ltd.	Dec.17,1962	6	25	28	19 1/2	"	D,S	Sand 1;clay boulders 9;red granite 59. Water at 55.
Con X " 7	G. Blair	W.V. Nugent	Oct.28,1962	6	10	25	18	"	D,S	Sandy loam clay 35;granite 65. Water at 61.
Con XI " 7	J.P.Duffey	"	Mar.10,1962	6	8	85	30	"	P	Sandy loam 7;granite 109. Water at 102.
Con XI " 7	Dr.T.H. Graham	"	Apr.10,1963	6	12	38	11	"	D	Sandy loam 6;red black granite 68. Water at 52 and 64.
Con XI " 16	H. Caldwell	"	Jul.30,1964	6	10	15	12	"	P	Sand gravel 10;granite layers clay 32;granite 33 1/2;gravel 36. Water at 33 1/2.
Con XI " 21	F. Champagne	J.B.Dufresne	Jul.27,1960	4	13	15	11	"	D	Clay boulders 9;gravel boulders 15;sandstone 60. Water at 55.
Con XI " 21	E.A. Hodgkinson	W.V. Nugent	Jun.17,1963	6	10	88	50	"	C	Clay loam boulders 79;hard rock 107. Water at 102.
Con XI " 23	R. White	C. Dufresne	Oct.30,1962	2	5	25	8	"	D	Clay 5;granite 50. Water at 45.
Con XII " 6	W. McLaren	W.V. Nugent	Oct. 2,1961	6	8	30	12	"	D	Sandy loam 20;shale 25;black granite 58. Water at 53.
Con XII " 6	L. Knowles	"	Jun. 5,1964	6	13	25	22	"	D	Sandy loam 16;granite 56. Water at 51.
Con XII " 7	M. McLellan	Thompson Bros.	Dec.10,1963	6	5	50	16	"	D	Black loam 8;red granite 15;red granite seams 20;black granite 55;red granite 68. Water from 38 to 61.
Con XII " 7	G. McLellan	J.R.Thompson	Jul.24,1964	6	8	22	4	"	D	Clay 3;red granite 37. Water at 25 and 32.
Con XII " 16	E. Prethour	W.V. Nugent	Dec.10,1962	6	8	66	18	"	D	Sandy loam clay loam boulders 47;soft shaly rock 55;hard greyish black rock 86. Water at 72.
Con XII " 22	S. Willows	M. McLaughlin	Feb.17,1961	6	20	45	20	"	D,S	Sand loam 12;sandstone 30;red granite 123. Water at 110.

LANARK COUNTY
Lanark Twp.

Con I	lot 14	H. Stead	Thompson Bros.	Nov. 3, 1962	6½	10	45	7	Fresh	D	Clay boulders 35; limestone 60. Water from 40 to 56.
Con II	" 5	J. Foster	"	Oct. 3, 1962	6	5	50	12	"	D, S	Clay loam 3; shale 6; white limestone 66. Water from 48 to 62.
Con II	" 7	R. Bennett	"	Jun. 20, 1960	7	2	60	12	"	D	Topsoil boulders 23; black granite 33; brown limestone blue clay 65. Water at 55.
Con II	" 7	W. Blair	"	Sep. 2, 1960	6	½	27	9	"	D	Clay boulders 22; black granite 31. Water at 26.
Con II	" 7	M. Woods	"	Aug. 14, 1962	6½	5	27	12	"	D	Red sand boulders 3; grey shale 8; hard grey limestone 47. Water at 40.
Con II	" 16	J. Taylor	"	Nov. 16, 1964	6	5	90	12	"	D	Clay loam 10; blue clay 42; black granite 82; blue limestone 102. Water at 95.
Con II	" 18	N. Wilson	W.V. Nugent	Jan. 11, 1964	6	15	20	11	"	D	Sandy loam 6; seamy limestone 15; white limestone 75. Water at 67.
Con II	" 18	F. Kells	C. Goodberry Well Drilling Ltd.	Mar. 28, 1963	6½	3	65	3	"	D	Sand 1; clay boulders 20; white limestone 68. Water at 36 and 60.
Con III	" 17	A. Perry	W.V. Nugent	Jul. 22, 1964	6	7	35	28	"	D	Sand boulders 65; white limestone 140. Water at 135.
Con III	" 20	R.M. Metcalfe	J. A. Law	Oct. 21, 1961	5	10	5	5	"	D	Gravel 23; limestone 34. Water at 34.
Con III	" 23	J.R. Fauteux	Thompson Bros.	May 5, 1962	6½	5	45	3	"	D	Red sand 4; gravel 31. Water at 42.
Con III	" 23	Twp. School #3	W.V. Nugent	Feb. 18, 1963	6	12	50	26	"	P	Sandy loam 12; white limestone 90. Water from 48 to 85.
Con III	" 25	C.L. Cole	"	Sep. 2, 1960	6	1	94	34	"	D	Sandy loam 2; white limestone 5; black granite 94. Water at 81.
Con IV	" 10	F. Stead	"	Jan. 17, 1962	6	12	25	22	"	D, S	Sandy loam 5; granite 125. Water at 118.
Con V	" 14	R. Affleck	C. Goodberry Well Drilling Ltd.	Aug. 17, 1962	7	10	174	30	"	D	Sand 6; clay 102; blue limestone 193½. Water at 114 and 172.
Con V	" 15	J. Borrowman	"	Jun. 4, 1961	5	5½	100	5	"	D, S	Topsoil 2; sand boulders 31; red rock 90. Water at 85.
Con V	" 15	W.B. Cameron	"	Nov. 12, 1964	6	7	80	20	"	D	Topsoil 1; clay boulders 88; limestone 120. Water at 110 and 118.
Con VI	" 7	J.E. Rogers	W.V. Nugent	Jan. 22, 1962	6	8	29	17	"	D, S	Sandy loam 8; limestone shale 11; white limestone 42. Water at 42.
Con VI	" 15	A.J. Dale	"	Sep. 16, 1961	6	10	20	15	"	D	Clay loam 24; granite 40. Water at 37.
Con IX	" 2	P. Quinn	"	Jul. 3, 1961	6	½	52	47	"	D	Sandy loam 11; coarse gravel 11½; clay 40; hardpan boulders 56; coarse gravel 57. Water at 56.
Con IX	" 2	T. Ireten	"	Nov. 2, 1961	6	6	50	17	"	D	Sandy loam boulders 30; sandstone 82. Water 75.
Con IX	" 20	D. McKurdy	"	Jul. 3, 1964	6	12	26	15	"	D, S	Sandy loam 10; white limestone 73. Water at 68.
Con X	" 21	A. W. Hogg	J.R. Thompson	Sep. 23, 1964	6½	20	30	26	"	D	Brown topsoil 6; white limestone 60. Water at 54.
Con X	" 22	N. Wirkin	KoLean Water Supply Ltd.	Nov. 18, 1964	6	2½	90	12	"	D, S	Clay loam 4; white limestone 70; black granite 100. Water from 65 to 100.
Con X	" 26	W.G. Yull	C. Goodberry Well Drilling Ltd.	Nov. 15, 1962	6	5	84½	13	"	D, S	Sand 6½; clay boulders 52; white limestone 89½. Water at 82.
Con XI	" 3	A. Kelford	W.V. Nugent	Jan. 20, 1961	6	11	28	19	"	D	Sand 2; limestone shale 20; white limestone 38. Water at 35.
Con XI	" 10	D. Moulton	K. McLaughlin	Dec. 10, 1962	6	20	40	10	"	S	Clay stones 10; black granite 100. Water at 85.
Con XI	" 17	L. Thompson	"	Jul. 24, 1963	6	10	28	18	"	D, S	Gravel 15; limestone 45; sandstone 96. Water at 70.
Con XI	" 23	J.R. Fulton	C. Goodberry Well Drilling Ltd.	Mar. 23, 1960	6	1½	157	20	"	D	Sand gravel 9; gray granite 160. Water at 150.
Con XII	" 13	A. James	C. Dufresne	Sep. 26, 1964	2	10	21	21	"	D, S	Hardpan 3; limestone sandstone 130. Water at 130.
Con XII	" 15	N. McIntosh	C. Goodberry Well Drilling Ltd.	Apr. 16, 1962	6	10	85	23	"	D, S	Topsoil 1; blue clay boulders 92; white limestone 135. Water at 87 and 130.
Con XII	" 15	C. Drummond	K. McLaughlin	Oct. 27, 1962	6	16	35	20	"	D, S	Clay boulders 16; grey granite 80. Water at 70.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LANARK COUNTY - cont.										
Lanark Village	J. Perry	Thompson Bros.	Jan. 4, 1960	5	100	40	12	Fresh	D	Clay boulders 28; black granite 44. Water at 38.
Lanark Vlg.	Traveller's	W.V. Nugent	Apr. 11, 1960	8	50	40	16	"	P	Sandy loam 2; white limestone shale 10; white brown limestone 249. Water at 78, 136 and 227.
Lanark Vlg.	G. Taylor	Thompson Bros.	Aug. 26, 1960	7	2	30	8	"	D	Red sand 8; white limestone 44. Water at 38.
Lanark Vlg.	K. Gemmell	W.V. Nugent	Sep. 13, 1960	6	10	35	22	"	D	Formerly drilled 42; sandy loam 4; seamy shaly limestone 20; white limestone 59. Water at 56.
Lanark Vlg.	L. Gemmell	"	Sep. 21, 1960	6	10	31	18	"	D	Sandy loam 18; white reddish limestone 65. Water at 62.
Lanark Vlg.	W. Orok	Thompson Bros.	Sep. 21, 1960	6	2	35	18	"	D	Red topsoil 10; brown limestone 50. Water at 42.
Lanark Vlg.	E. Carter	"	Oct. 13, 1960	6	2	35	8	"	D	Boulder gravel sand 25; grey limestone 59. Water at 54.
Lanark Vlg.	E. Gibson	"	Nov. 5, 1960	5	5	50	20	"	D	Bottom old well 16; brown limestone 86. Water at 70.
Lanark Vlg.	R. Whyte	"	Dec. 29, 1960	7	2	50	28	"	D	Topsoil boulders 12; brown limestone 63. Water at 55.
Lanark Vlg.	Masonic Lodge	"	Mar. 7, 1961	6 1/2	2	40	6	"	D	Red sand 3; white limestone 45. Water at 38.
Lanark Vlg.	B. Dowdall	"	Mar. 24, 1961	6	3	40	8	"	D	Clay loam 6; white limestone 45. Water at 43.
Lanark Vlg.	Municipality Lanark	"	Apr. 14, 1961	6	12	28	18	"	P	Shale white limestone 20; white limestone 96. Water at 90.
Lanark Vlg.	Can. Legion	W.V. Nugent	May 16, 1961	6	8	40	21	"	P	Limestone 8; black granite 25; brown limestone 30; black granite 38; white limestone 47; black granite 56. Water at 27 and 54.
Lanark Vlg.	D. Storie	"	May 25, 1961	6	30	20	6	"	D	Sandy loam sand 22; limestone 63. Water at 56.
Lanark Vlg.	Separate School	Thompson Bros.	Jun. 2, 1961	6	17	50	26	"	P	White limestone 10; blue limestone 65; white limestone 102. Water at 87.
Lanark Vlg.	M. Kenny	C. Goodberry Well Drilling Ltd.	Jul. 19, 1961	6	10	40	15	"	D	Topsoil 1; sand 9; hard limestone 58. Water at 55.
Lanark Vlg.	E.L. Jamieson	W.V. Nugent	Jul. 27, 1961	6	8	38	38	"	D	Shale topsoil 15; granite 51; white limestone 87. Water at 80.
Lanark Vlg.	M. Whyte	Thompson Bros.	Oct. 30, 1961	7	1	81	20	"	D	Brown topsoil 4; white limestone layers black granite 81. Water at 40.
Lanark Vlg.	J. Lashley	"	Nov. 2, 1961	7	4	52	21	"	D	Gravel 10; hardpan 25; grey limestone 62. Water at 50.
Lanark Vlg.	J. Hall	"	Dec. 8, 1961	6 1/2	1	10	20	"	D, S	Sandy soil 4; gravel 78. Water at 78.
Lanark Vlg.	E. Fulton	"	Mar. 1, 1962	6 1/2	2	45	14	"	D	Topsoil boulders 13; gravel 15; grey granite 50. Water at 40.
Lanark Vlg.	E. Holmes	W.V. Nugent	Mar. 16, 1962	6	8	90	16	"	D	Sandy loam 8; shale 14; seamy granite 24; granite 95; white limestone 116; granite 122. Water at 22 and 116.
Lanark Vlg.	Post Office	Thompson Bros.	Mar. 18, 1962	5	5	40	18	"	P	Red loam 5; hard white limestone layers granite 76. Water from 50 to 71.
Lanark Vlg.	R. Sommerville	W.V. Nugent	Apr. 6, 1962	6	10	25	16	"	D	Sandy loam 9; shaly granite 12; red black granite 50. Water at 46.
Lanark Vlg.	J. MacLaurin	"	May 22, 1962	5	12	54	9	"	D	Sand gravel 50; white limestone 98. Water at 93.
Lanark Vlg.	E. North	Thompson Bros.	Sep. 19, 1962	6 1/2	10	50	24	"	D	Brown topsoil boulders 24; red granite layers white quartz 70. Water at 60.
Lanark Vlg.	A. Poy	"	Dec. 11, 1962	6	5	35	12	"	D	Red sand 3; grey limestone 43. Water at 33.
Lanark Vlg.	J. Virgin	"	Dec. 22, 1962	7	2	75	30	"	D	Black topsoil 4; black granite 75. Water at 68.
Lanark Vlg.	St. Andrews United Church	W.V. Nugent	Jan. 8, 1963	6	10	35	22	"	P	Black granite 90; white limestone 126. Water at 115.
Lanark Vlg.	E. Thurston	C. Goodberry well Drilling Ltd.	May 4, 1963	6	8	75	6	"	D	Topsoil 1; clay 4; granite 86. Water at 80.
Lanark Vlg.	T. Crosbie	W.V. Nugent	Oct. 14, 1963	6	2	85	4 1/2	"	D	Sandy loam 7; black granite 120. Water at 106.
Lanark Vlg.	"	"	Oct. 14, 1963	6 1/2	12	72	42	"	D	Sandy loam 5; seams clay granite 18; black red granite 112. Water at 108.
Lanark Vlg.	S. White	"	Feb. 21, 1964	6	12	30	22	"	D	Old well 40; white limestone 100. Water at 95.

LANARK COUNTY - cont.
Lanark Village -cont.
Lanark Vlg.

		J.B.Greer	J.R.Thompson	Jul. 3,1964	6	4	69	15	Fresh	D	Topsoil boulders 18;limestone 45;black granite 69. Water at 64.
Lanark Vlg.		J. Morrow	"	Jul.20,1964	6½	16	57	5	"	D	Clay gravel 60;grey granite 77. Water at 69.
Lanark Vlg.		R. LaLonde	Thompson Bros.	Nov.23,1964	6	5	35	12	"	D	Dug well 12;black granite 38;white limestone 42. Water at 38.
Lavant Twp.											
Con I	lot 2	J.L. Lalonde	G.H. Law	Aug.23,1961	5	8	211	16	Fresh	D	Sandy loam 11;grey granite 211. Water at 198.
Con III	" 14	J. Fergusson	W.V. Nugent	Jun. 7,1963	6	5	50	12	"	D	Sand gravel 65. Water at 60.
Con III	" 22	A. L.Deachman	G.H. Law	Sep. 1,1961	6	6	20	11	"	D	Gravel 41;limestone 80. Water at 74.
Con IV	" 13	J.D.Copeland	"	Dec.21,1961	5	16	15	10	"	D	Sand 2;grey granite 68. Water at 65.
Con V	" 17	W. Campbell	Thompson Bros.	Nov.22,1961	6	1	120	25	"	D	Sandy soil 9;black granite 126. Water at 60 and 115.
Con V	" 17	H. Garrett	W.V. Nugent	Aug. 1,1963	6	½	112	16	"	D	Sandy loam 12;black red granite 125. Water at 117.
Con VIII	" 4	J. Paul	"	Sep.24,1962	6	5	51	18	"	D,S	Sandy loam 78;granite 85. Water at 81.
Con VIII	" 5	A. Closs	"	Nov.20,1961	6	12	35	12	"	D,S	Sandy loam 5;granite 70. Water at 64.
Con VIII	" 6	LaChance	C.Goodberry Well	May 1,1962	6	2	50	8	"	P	Sand gravel 6;grey granite 54. Water at 30 and 50.
		Lodge	Drilling Ltd.								
Con VIII	" 6	I.J.Hodger	"	May 3,1962	6	10	15	10	"	D	Sand boulders 5;grey granite 29. Water at 27.
Montague Twp.											
Con A	lot 4	J. Williscraft	I. Simzer & Sons	Jul. 7,1962	5	15	30	20	Fresh	D	Clay 19;limestone 89. Water at 89.
Con A	" 7	N. Rosser	N. Lackie	Jun.25,1964	5	10	12	8	"	D	Blue clay 12;hard grey limestone 50. Water at 50.
Con A	" 9	J. Cranston	McLean Water Supply Ltd.	Oct.19,1964	6	20	30	6	"	D	Sand boulders 6;limestone 40. Water from 30 to 40.
Con A	" 14	R. Jones	C.V. Morrison	Aug.22,1963	4	5	10	8	"	D	Light soil 4;limestone 60. Water at 58.
Con A	" 16	H. Carley	H. Rathwell	Oct. 3,1960	5	5	20	12	"	D	Sandy loam 3;grey limestone 30;white quartz 50;dark limestone 65. Water at 65.
Con A	" 20	H. Burchell	"	Aug.15,1960	5	5	30	17	"	S	Grey limestone 50;white quartz 60;quartz limestone 80; black grey limestone 88. Water at 80.
Con A	" 24	W. Lackie	N. Lackie	Jun.16,1962	5	10	20	Flows	"	D	Grey limestone 46. Water at 46.
Con B	" 16	C. Barber	H. Rathwell	Aug. 2,1960	5	17	6	6	"	D	Grey limestone 19;black limestone 28;grey limestone 29;black limestone 32. Water at 32.
Con B	" 18	J. Burchell	"	Jun. 6,1960	5	3	14	6	"	D	Clay boulders 22;dark limestone 36. Water at 36.
Con B	" 19	G. Rathwell	"	Jan.22,1963	5	35	3		"	P	Hard white limestone 40;sandstone black limestone 64. Water at 60.
Con I	" 3	R. McKibbin	N. Lackie	Apr.22,1961	5	10	12	2	"	D	Dug well 18;blue clay 42;grey limestone 116. Water at 116.
Con I	" 5	H. Richardson	"	Sep.25,1964	5	10	12	8	"	D	Dug well 20;blue clay 40;grey limestone 114. Water at 114.
Con I	" 7	R. Ross	R.H. Miller	Aug.18,1961	2	8	18	6	"	D	Sandy loam 1;grey shale limestone 77. Water at 77.
Con I	" 23	D. Rhoden	N. Lackie	Mar.31,1961	5	10	8	3	"	D	Clay 2;grey sandstone 46. Water at 45.
Con I	" 28	T. Acton	C.V. Morrison	Nov.24,1960	4	7	25	25	"	D,S	Dug well 20;grey limestone 94. Water at 90.
Con I	" 29	J.R.Francis	Thompson Bros.	May 29,1962	7	3½	53	13	"	D	Black topsoil 1;grey sandstone 53. Water at 40.
Con I	" 29	K. Campbell	R.H. Miller	Aug.12,1963	2	14	15	7	"	D	Hardpan boulders 40;soft grey limestone 52. Water at 52.
Con II	" 3	L. Edwards	H.J.Davis	Nov.23,1960	5	10		Flows	"	D	Clay sand 30;grey limestone 105. Water at 103.
Con II	" 24	R.S. Durant	R.H. Miller	Nov.18,1963	2	9	16	12	"	D,S	Old well 19;soft grey limestone 52. Water at 52.
Con II	" 29	G. Gilligan	N. Lackie	Jul. 4,1961	5	5	35	Flows	"	D	Blue clay 30;grey gravel 37;grey limestone 40. Water at 40.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)	
LANARK COUNTY -cont.											
Montague Twp. -cont.											
Con II	lot 29	A. M. Fisher	N. Lackie	Jul.17,1961	5	10	12	10	Fresh	D	Clay 21½;sand stone rock 42. Water at 42.
Con II	" 29	C. Briston	"	Apr.29,1964	5½	10	12	Flows	"	D	Blue clay 18;grey sandstone 43. Water at 40.
Con II	" 30	G. VanDusen	R.H. Miller	Jul.13,1960	2	20	5	"	"	D	Blue clay 15;soft grey limestone 70. Water at 70.
Con II	" 30	E. Giff	"	Jul.14,1960	2	15	5	"	"	D	Blue clay 12;soft limestone 50. Water at 50.
Con II	" 30	L. Learmont	N. Lackie	Aug. 3,1961	5	10	12	1	"	D	Gravel clay 8;sandstone 34. Water at 34.
Con II	" 30	J. Brennan	"	Aug.21,1961	5	15	33	"	"	D	Clay 2½;sandstone 43. Water at 43.
Con II	" 30	G. Paris	"	Apr.20,1962	5	10	15	Flows	"	D	Clay 3;sandstone 37. Water at 37.
Con II	" 30	W.J. Ward	"	Apr.25,1962	5	10	15	"	"	D	Clay 3;sandstone 36. Water at 36.
Con II	" 30	M. McGrattan	"	May 7,1962	5	12	14	2	"	D	Blue clay 15;gravel 18;sandstone 39. Water at 39.
Con II	" 30	C.R. Gillespie	"	Jun. 4,1964	5	10	8	3	"	D	Blue clay 18;grey sandstone 41. Water at 41.
Con II	" 30	P. Chobey	"	Oct. 9,1964	5	10	12	2	"	D	Blue clay 12;grey sandstone 57. Water at 57.
Con III	" 28	W. Buffam	Thompson Bros.	Jul.27,1962	6	8	38	30	"	D	Brown sandstone 54. Water at 45.
Con III	" 28	"	"	Aug. 7,1962	6	8	38	30	"	D	Brown sandstone 50. Water at 45.
Con III	" 29	Hershey Chocolate Co. Can Ltd.	C.V. Morrison	Sep.29,1961	12	650	44	20	"	In	Brown sandstone 37;grey sandstone 119;black granite 180; crystalized granite 195;black granite 201. Water at 19, 37; 47, 52 and 77.
Con IV	" 5	W. Wilson	N. Lackie	Jun.14,1960	5	15	10	8	"	D	Clay 20;limestone 34. Water at 34.
Con IV	" 8	L. Porter	"	Jun.20,1960	5	10	10	9	"	D,S	Clay 2;limestone 25. Water at 25.
Con IV	" 19	J. Leach	C.V. Morrison	May 24,1964	4	8	18	16	"	D	Dark sand clay 2;clay hardpan gravel stone 17;sandstone 46. Water at 17 and 44.
Con IV	" 21	M. Buchanan	"	Dec.15,1961	4	5	22	20	"	D,S	Topsoil boulders 20;sandy limestone 65. Water from 55 to 65.
Con IV	" 23	R. Griffith	N. Lackie	Sep.25,1961	5	8	33	20	"	D	Clay 6;sandstone 45. Water at 45.
Con IV	" 25	A. Kirkham	"	Oct.22,1961	5	7	55	45	"	D	Red clay 3;grey sandstone 62. Water at 62.
Con IV	" 28	A. Leach	C.V. Morrison	Aug.29,1960	5	5	40	40	"	D,S	Topsoil 3;limestone sand 108. Water at 105.
Con IV	" 28	L. Cousins	R.H. Miller	Jan.22,1962	2	6	68	60	"	D	Sandy loam 1;hard limestone 104. Water at 104.
Con IV	" 28	R. McMillan	C.V. Morrison	Dec. 7,1962	4	7	7	7	"	D	Topsoil 4;sandstone 29. Water at 28.
Con IV	" 28	J. Blinkhorn	A.E. Morrison	Feb. 5,1963	5	20	80	60	"	D	Brown loam 2;grey limestone 16;brown sandstone 80;white sandstone 115. Water at 80 and 108.
Con IV	" 28	C.J.Closs	C.V. Morrison	Aug.12,1963	4	6	72	64	"	D	Sandy clay 4;limestone 30;sandstone 99. Water at 22 and 95.
Con IV	" 28	R. McMillan	"	Oct.22,1963	4	7	60	56	"	D	Old well 29;sandstone 81. Water at 79.
Con IV	" 28	H. Martin	N. Lackie	Apr.25,1964	5½	10	44	44	"	D	Black clay 1;grey sandstone 61. Water at 60.
Con IV	" 28	S. Winshull	R.H. Casselman	Aug. 12,1964	5	7	65	65	"	D	Clay gravel hardpan 9;sandstone 83. Water at 73.
Con IV	" 29	W. Castle	C.V. Morrison	Oct.25,1960	4	5	45	45	"	S	Brown topsoil 7;sandy limestone 70. Water at 65.
Con IV	" 29	G. McKimm	"	Nov.14,1960	5	3	20	10	"	D	Brown loam 2;yellow brown sandstone 53. Water at 53.
Con IV	" 29	R. Giff	"	Mar. 2,1961	4	5	62	54	"	C	Previously drilled 64;sandstone 99. Water at 95.
Con IV	" 29	G. VanDusen	R.H. Miller	Apr. 6,1961	2	6	54	41	"	D	Sandy loam 1;white sandstone 81. Water at 81.
Con IV	" 29	R. McMillan	C.V. Morrison	May 1,1961	5	5	60	50	"	D	Topsoil 2;sandstone 70. Water from 60 to 70.
Con IV	" 29	A. Draechio	G. Morrison	Aug. 4,1961	5	5	45	45	"	D	Light topsoil 2;sandstone 66. Water at 60.
Con IV	" 29	R. Carr	C.V. Morrison	Sep.11,1962	4	5	35	30	"	D	Topsoil stone 8;sandstone 63. Water from 50 to 63.
Con IV	" 29	C.V. Morrison	"	Dec.29,1962	4	5	40	40	"	D	Topsoil 2;sandstone 140. Water from 70 to 140.
Con IV	" 29	D.J. McMillan	"	May 23,1963	4	8	46	46	"	D	Topsoil 2;sandstone 70. Water from 24 to 68.
Con IV	" 29	J. Derrachio	"	Jun.28,1963	4	5	25	25	"	D	Clay 3;limestone 71. Water at 68.
Con IV	" 29	L. Wilkins	"	Apr. 9,1964	4	7	30	18	"	D	Dark sand clay 4;sandstone 84. Water at 40 and 80.
Con IV	" 29	H. Harper	R.H. Miller	May 20,1964	2	6	50	45	"	D	White sandstone 63. Water at 63.
Con IV	" 29	H.S. Clark	McLean Water Supply Ltd.	Nov. 9,1964	6	4	45	20	"	D	Sand 5;sandstone 48. Water at 48.
Con IV	" 29	W. Pepper	R.H. Casselman	Aug.25,1964	5	13	60	50	"	D	Sandstone 79. Water at 70.
Con IV	" 27	I. Simpson	C.V. Morrison	Mar.22,1962	4	5	45	45	"	D	Sandy loam 2;sandstone 90. Water from 45 to 70

LANARK COUNTY - cont.											
Montague Twp. - cont.											
Con V	lot 3	G. Fontaine	C.V. Morrison	Apr.24,1964	4	10	15	15	Fresh	D	Topsoil 1;sandy limestone 101. Water at 100.
Con V	" 3	E. Code	"	May 2,1964	4	2	37	15	"	D	Topsoil 4;sandy stone 37. Water at 35.
Con V	" 9	J. Pepper	R.H. Miller	Sep. 4,1961	2	5	70	55	"	D	Sandy loam 2;soft limestone 10;hard limestone quartz 100. Water at 100.
Con V	" 19	M. Reynolds	N. Lackie	Jul.10,1960	5	10	47	22	"	D	Clay 2;limestone 57. Water at 57.
Con V	" 19	H. Simpson	C.V. Morrison	Jan. 2,1962	4	5	14	12	"	D	Topsoil 7;sandstone 38. Water at 35.
Con V	" 19	"	"	Jan. 2,1962	4	5	6	6	"	D,S	Topsoil 2;sandstone 38. Water at 35.
Con V	" 19	K. Pilon	"	Jul.10,1963	4	10	10	10	"	D	Sandy topsoil 4;gravel stones 10;hardpan stones 16;sandstone 64. Water at 22 and 61.
Con V	" 19	Montague Central Public School	"	Jul.15,1963	8	10	25	18	"	F	Sand gravel 4;gravel stones 10;hardpan gravel stones 50; sandstone 53. Water at 25 and 50.
Con V	" 20	W. Dodd	N. Morrison	Mar.28,1962	5	10	22	17	"	D	Clay 2;grey sandstone 49. Water at 49.
Con V	" 25	J. Purcell	D.S. Hueston	Jul. 8,1962	4	30	59	58	"	D	Clay 2;shale 6;grey granite 98. Water at 55 and 95.
Con V	" 26	M. Driver	N. Lackie	Nov. 5,1960	5	10	18	9	"	D	Clay 9;sandstone 43. Water at 43.
Con V	" 26	L. McAvoy	C.V. Morrison	Sep.17,1963	4	5	35	30	"	D	Sandy loam 49;limestone 89. Water at 88.
Con V	" 27	N. Simpson	"	Apr.12,1962	4	5	47	47	"	D	Sandy loam 4;sandstone 90. Water at 47 and 72.
Con V	" 27	K. Jordan	N. Lackie	Feb.22,1964	6	10	56	56	"	D	Brown clay 4;grey sandstone 74. Water at 70.
Con V	" 28	G. Gladden	C.V. Morrison	Apr. 6,1960	4	5	35	35	"	D	Topsoil stones 8;sandy limestone 25;sandstone 84. Water from 75 to 84.
Con V	" 28	M. Larocque	W.V. Nugent	Mar.22,1961	6	5	55	48	"	D	Sandy loam 8;black granite 84. Water at 55.
Con V	" 28	F. Bode	C.V. Morrison	Apr. 8,1964	4	5	66	66	"	D	Topsoil 5;sandstone 86. Water at 85.
Con V	" 28	"	"	Apr.14,1964	4	8	55	55	"	D	Topsoil stones 8;sandstone 75. Water at 74.
Con V	" 28	K. Jackson	A.E. Morrison	Jul.24,1964	5	10	60	55	"	D	Brown loam 2;coarse brown sandstone 69. Water from 40 to 69.
Con V	" 29	K. Suszynsky	C.V. Morrison	Oct.21,1960	4	4	38	38	"	D	Topsoil 4;sandy limestone 57. Water at 54.
Con V	" 29	K. Hutcheson	N. Lackie	Apr.27,1963	5	10	40	33	"	D	Red clay 3;hard grey sandstone 59. Water at 59.
Con V	" 29	Rothwell & Perrin	C.W. Jones	Dec.18,1963	6	5	20	30	"	D	Clay 4;sandstone 55. Water at 52.
Con V	" 29	G. Rodford	N. Lackie	Jan.24,1964	5½	10	57	57	"	D	Brown clay 4;hard sandstone grey rock 83. Water at 79.
Con V	" 29	H. Levac	"	Mar.24,1964	5½	10	50	50	"	D	Red clay 1;sandstone 75. Water at 73.
Con V	" 29	M. Strokran	A.E. Morrison	Jul.10,1964	5	15	50	40	"	D	Brown loam 4;coarse brown sandstone 60. Water from 40 to 60.
Con V	" 29	R. Abbaso	Thompson Bros.	Oct.16,1964	5	5	90	60	"	D	Previously drilled 75;brown sandstone 90;grey sandstone 101. Water at 95.
Con V	" 30	W. Bowles	N. Lackie	Mar.23,1963	5	1	22	17	"	D	Blue clay 14;grey sandstone 60. Water at 50.
Con VI	" 19	D. Stoddard	"	Aug.11,1960	5	10	18	28	"	D	Clay 8;sandstone 41. Water at 41.
Con VI	" 23	H. Prescott	"	Mar.18,1961	5	8	12	6	"	D,S	Clay 5;grey limestone 37. Water at 37.
Con VI	" 27	J. Kerfoot	C.V. Morrison	May 20,1964	4	8	30	30	"	D	Sand 3;clay 53;gravel 57;sandstone 71. Water at 65.
Con VI	" 28	J. Mackie	"	Aug.17,1962	4	6	65	55	"	D	Dark sandy soil 4;gravel hardpan stones 17;sandstone 82. Water at 24 and 78.
Con VII	" 26	C. Garrow	W.V. Nugent	Oct.25,1960	6	5	41	29	"	D	Sand gravel 55;sandstone 80. Water at 74.
Con VII	" 26	G. Lightbody	C.V. Morrison	Jan.26,1962	4	3	40	40	"	S	Sand gravel 18;sandstone 60. Water at 50.
Con VII	" 26	S. Ford	Thompson Bros.	Nov.13,1963	6½	10	60	40	"	D	Brown topsoil 10;stony clay 30;hardpan 80. Water at 74.
Con VII	" 30	S. Laffin	W.V. Nugent	Aug. 4,1961	6	13	41	30	"	D,S	Clay loam 28;sandstone 70. Water at 65.
Con VII	" 30	E. Ford	R.H. Miller	Nov.21,1961	2	17	18	14	"	D,S	Hardpan boulders 5;hard limestone 57. Water at 57.
Con VII	" 30	J. Carroll	J.R. Thompson	Jan.18,1964	6½	10	35	14	"	D	Brown topsoil 10;white sandstone 45. Water at 35.
Con VIII	" 24	W. Trafford	M. McLaughlin	Jul.16,1964	6	10	35	18	"	D	Sand loam 2;layers sandstone rock 8;sandstone rock 65. Water at 55.
Con VIII	" 24	C. Barr	"	Aug.21,1964	6	10	32	19	"	D	Sand loam 1;broken layers sandstone 5;sandstone 60. Water at 50.
Con IX	" 18	D. Astles	C.V. Morrison	Feb.16,1962	4	5	15	15	"	S	Topsoil 6;sandstone 70. Water at 60.

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LANARK COUNTY - cont.										
Montague Twp. - cont.										
Con IX lot 23	S. MacPherson	W.V. Nugent	Jun. 1, 1960	6	27	17	14	Fresh	D,S	Sandy loam 3; sandstone 38. Water at 35.
Con X " 20	W. Ervine	C.V. Morrison	May 11, 1964	4	8	20	20	"	D	Sandy limestone 53. Water at 50.
Con X " 21	F. Irvine	W.V. Nugent	May 26, 1960	6	10	25	19	"	D	Sandy loam 5; shale seamy sandstone 25; hard sandstone 50. Water at 46.
North Burgess Twp.										
Con III lot 15	U.E. Haughian	Thompson Bros.	Sep. 1, 1962	6	1	65	23	Fresh	D	Brown topsoil 8; red black granite 65. Water at 49.
Con III " 17	G. Drew	"	Sep. 12, 1962	6 1/2	1	65	23	"	D	Brown topsoil 4; loose rock 9; red black granite 65. Water at 55.
Con III " 25	G. Tracy	F.J. McCarthy	Oct. 11, 1962	6	15	20	15	"	D	Red sand 3; hard grey limestone 23; yellow sandstone 30. Water at 24.
Con V " 3	J.L. Orme	Thompson Bros.	Jul. 20, 1963	6 1/2	2 1/2	36	9	"	D	Brown topsoil 12; grey granite 36. Water at 30.
Con V " 4	H. Taggart	"	Dec. 20, 1963	6 1/2	10	25	8	"	D	Brown topsoil 5; grey granite 42. Water at 38.
Con V " 5	G. Dulange	"	Feb. 12, 1962	6 1/2	1	45	20	"	D	Sandy loam 10; red granite 47. Water at 42.
Con V " 17	W. Quinn	"	Oct. 14, 1964	6	5	55	30	"	D	Sandy loam 6; white limestone 52; brown limestone 62. Water at 52.
Con V " 18	M. Billinske	C. Goodberry Well Drilling Ltd.	Jul. 20, 1962	6	10	47	37	"	D	Sand 3; clay 16 1/2; white rock 65. Water at 53 and 58.
Con V " 18	B. Pierman	"	Jul. 16, 1962	6	20	38 1/2	28 1/2	"	D	Gravel clay 8; white rock 60. Water at 39 and 55.
Con VI " 17	J. Newman	Eastern Ont. Diamond Drilling Co.	Nov. 12, 1960	2	3	25	13	"	D	White limestone 41. Water at 36.
Con VI " 17	V. McGlade	"	Nov. 14, 1960	2	4	25	9	"	D	White limestone 39. Water at 36.
Con VI " 20	J.M. Hamburg	F.J. McCarthy	Jun. 14, 1962	6	1 1/2	23	4 1/2	"	D	Black granite 23. Water at 20.
Con VI " 21	"	"	Jul. 1, 1962	6	2	31 1/2	9	"	D	Sand 8; red granite 31 1/2. Water at 25.
Con VII " 3	T. Foulkes	Thompson Bros.	Sep. 6, 1963	6	5	45	31	"	D	White limestone 53; black granite 64. Water at 53.
Con VII " 12	J. Cordick	F.J. McCarthy	Nov. 4, 1961	6	15	20	12	"	D,S	Sand loam 3; sandstone 30; red granite 40. Water at 37.
Con VII " 14	J.T. Henderson	J.R. Thompson	Aug. 14, 1964	6 1/2	16	37	16	"	D	Red sand 10; loose rock 18; grey granite 57. Water at 48.
Con VII " 20	J.M. Hamburg	F.J. McCarthy	Jul. 13, 1961	7	3	4	44	"	D	Red granite 5; grey granite 20. Water at 15.
Con VIII " A	M. Haggins	R.H. Miller	Dec. 9, 1962	2	4	23	19	"	D	Grey granite 90. Water at 90.
Con VIII " 10	O. Schall	Thompson Bros.	Oct. 9, 1964	6	4	30	12	"	D	Red sand 3; grey granite 20; black granite 40. Water from 30 to 35.
Con VIII " 15	L. Farrell	F.J. McCarthy	Jul. 25, 1961	6	2	57	8	"	D,S	Blue clay 14; grey granite 57. Water at 55.
Con VIII " 15	F. Kerr	"	Sep. 19, 1961	6	1	165	15	"	D	Blue clay 31; white granite 165. Water at 160.
Con VIII " 15	D. Phillips	J.R. Thompson	Jun. 12, 1964	6 1/2	4	40	15	"	D	Brown topsoil 7; sandstone 40. Water at 36.
Con VIII " 16	J. Byrne	F.J. McCarthy	Jul. 8, 1961	7	1	72	7	"	D,S	Red sand 5; shale 12; grey granite 70; red granite 72. Water at 50.
Con VIII " 16	P. White	"	Jul. 18, 1961	6	5	7	7	"	D	Blasted hole 16; limestone 47. Water at 45.
Con VIII " 16	R. MacDonald	Thompson Bros.	Sep. 28, 1961	6	10	25	12	"	D	Topsoil boulders 6; brown sandstone 33. Water at 25.
Con VIII " 23	H. Cuthbertson	"	Oct. 21, 1960	6 1/2	2	35	12	"	D	Red sand 5; blue limestone 45. Water at 40.
Con VIII " 25	C. Woodie	"	May 9, 1963	6	5	46	8	"	D	Red sand 8; black granite 46. Water from 28 to 42.
Con IX " 13	U. Wirths	"	Oct. 26, 1964	6	5	38	18	"	D	Sandy loam 4; red granite 38. Water at 35.
Con IX " 14	J.B. Farrell	C. Dufresne	Mar. 9, 1962	2	6	22	7	"	D	Sand 15; sandstone limestone 85. Water at 80.
Con IX " 15	C. Kerr	Thompson Bros.	Nov. 21, 1962	6	2	45	10	"	D	Brown topsoil 4; black granite 45. Water at 40.
Con X " 1	J.F. Culligan	"	Aug. 9, 1961	6	1	55	10	"	D	Brown topsoil 11; white limestone 21; blue granite 55. Water from 35 to 50.
Con X " 5	G. Spring	"	Nov. 27, 1964	5	5	60	12	"	D	Clay loam 12; brown sandstone 22; grey granite 62; white limestone 70. Water at 65.
Con X " 6	D. Allen	"	Oct. 31, 1964	6 1/2	8	35	18	"	D	Clay loam 11; brown sandstone 51; white limestone 65. Water at 51.
Con X " 9	N. Dodds	"	Mar. 14, 1961	7	2	47	14	"	S	Brown topsoil 20; hardpan 30; red granite 57. Water at 51.

LANARK COUNTY - cont.
North Burgess Twp. cont.
Con X lot 14

		D. Brady	W.V. Nugent	Nov.20,1964	6	18	21	16	Fresh	D,S	Sandy loam 20;shaly granite 26;hard black granite 139. Water at 130.
North Elmsley Twp.	lot 1	Hillcrest	C.V. Morrison	May 9,1961	4	5	40	10	Fresh	D	Topsoil 2;clay 18;sandstone 80. Water at 40 and 80.
Con V	" 1	Memorial Chapel									
Con V	" 2	G.R. Sloan	Thompson Bros.	Oct.10,1961	7	15	32	15	"	D	Sandy topsoil 5;clay 15;white sandstone 50. Water at 42.
Con V	" 2	N. Spinelli	C.V. Morrison	Jun.22,1962	6	25	40	16	"	P	Topsoil 18;limestone 90;sandstone 120. Water at 40, 90 and 118.
Con V	" 2	V. Goodbody	H.J. Davis	Oct.28,1963	5	10	15	10	"	D	Sand 9;sandstone 75. Water at 73.
Con V	" 3	B. Bingley	Thompson Bros.	May 17,1962	7	5	28	18	"	D	Brown topsoil 2;brown sandstone 38. Water at 30.
Con V	" 3	C. Robeson	C.V. Morrison	Oct. 7,1963	4	7	50	8	"	D	Topsoil stone gravel 12;sandy limestone 25;sandstone 132. Water from 70 to 132.
Con V	" 3	F. Robertson	"	Aug. 8,1964	4	3	20	15	"	D	Light clay loam 11;limestone 132. Water at 130.
Con V	" 4	W. Cooper	Thompson Bros.	Aug.12,1963	6	5	20	8	"	D	Red sand 3;grey granite 33. Water at 28.
Con V	" 6	K.S. Ireland	N. Lackie	May 9,1963	5	10	8	2	"	D	Blue clay 7;grey limestone 38. Water at 38.
Con V	" 20	E. St. Jean	C.V. Morrison	Apr. 6,1960	4	5	14	14	"	D	Topsoil 2;sandy limestone 38. Water from 30 to 38.
Con V	" 20	D. Hall	F.J. McCarthy	Oct.22,1963	6	15	18	10	"	D	Sand loam 2;sandstone 31. Water at 28.
Con V	" 21	F. Mahoney	Thompson Bros.	Aug.25,1963	6	12	25	4	"	D	Grey clay loam 5;grey granite 28;red granite 52. Water at 45.
Con V	" 21	J. McLean	F.J. McCarthy	Oct.21,1963	6	5	15	11	"	D	Clay 3;sandstone 33;red granite 35. Water at 33.
Con V	" 21	G. Mason	"	Jul. 7,1964	6	15	18	12	"	D	Sand loam 6;sandstone 32. Water at 30.
Con V	" 30	J. Christensen	"	Dec.12,1962	7	5	25	15	"	D	Red granite 38. Water at 36.
Con VI	" 3	C. Campbell	C.V. Morrison	Jun. 7,1961	4	5	20	20	"	D	Topsoil 2;grey limestone 20;grey sandstone 37. Water at 34.
Con VI	" 3	Rideau Boat Works	R.H. Miller	Aug. 6,1962	2	8	20	18	"	In	Sandy loam 3;grey limestone 129. Water at 129.
Con VI	" 3	S. Best	M. McLaughlin	Sep.17,1963	5	10	20	10	"	C	Clay loam 1;sandstone 42. Water at 40.
Con VI	" 3	G. Witham	C.V. Morrison	Jun.25,1964	4	8	20	20	"	D	Clay stones 15;limestone 51. Water from 40 to 50.
Con VI	" 4	C. Dunn	Thompson Bros.	May 30,1963	6	5	20	7	"	D	Clay loam 4;black granite 33. Water at 30.
Con VI	" 4	G. Whitmore	G.V. Morrison	Jul.11,1964	4	8	12	12	"	D	Topsoil 2;limestone 47. Water at 40.
Con VI	" 12	D. McKullen	Thompson Bros.	May 10,1962	6	3	36	6	"	D	Black topsoil 1;white sandstone 36. Water at 28.
Con VI	" 20	G. Coutes	F.J. McCarthy	Oct.18,1963	6	10	10	8	"	D,S	Sand loam 4;shale 5;sandstone 25;limestone 32. Water at 30.
Con VI	" 30	Elmgrove School	C.V. Morrison	Dec. 6,1960	4	7	28	23	"	P	Topsoil 2;broken granite 20;grey granite 35;pink rock 50; grey granite 123. Water from 110 to 123.
Con VII	" 2	A. Koehler	Thompson Bros.	Oct.18,1961	7	16	22	11	"	D	Brown topsoil boulders 10;white sandstone 39. Water at 32.
Con VII	" 6	J. Cassel	C.W. Jones	Jan. 3,1964	6	5	20	20	"	C	Sandstone 41. Water at 41.
Con VII	" 9	M. Collyer	Thompson Bros.	Aug. 6,1964	6	3	67	18	"	D	Clay loam 4;loose layers rock 20;grey sandstone 67. Water at 45 and 62.
Con VII	" 11	P. McFarland	"	Dec.20,1961	6½	20	15	1½	"	C	Dark sandy topsoil 1;hard brown sandstone 92. Water at 90.
Con VII	" 11	D.E. Moore	"	Feb.19,1963	6	3	38	22	"	D	Brown topsoil 3;grey sandstone 45. Water at 38.
Con VII	" 12	W.A. Griffith	W.V. Nugent	Dec. 1,1960	4	5	35	10	"	D	Sandy loam 3;shale 8;sandstone 44. Water at 31.
Con VII	" 12	Twp. N. Elmsley	F.J. McCarthy	Dec. 5,1962	6	3	10	8	"	P	Clay 2;limestone 22;grey granite 27. Water at 22.
Con VII	" 12	G. Lavender	C. Goodberry Well Drilling Ltd.	May 17,1963	6	40	20	7	"	D	Topsoil 1;sand rock 25;granite 44. Water at 30, 35 and 40.
Con VII	" 13	J.B.O. Weill	W.V. Nugent	May 9,1961	6	19	20	10	"	D	Sandy loam 3. Water at 30.
Con VII	" 13	W.H. Smith	"	Jul.15,1961	6	30	33	23	"	D	Grey sandstone 66. Water at 60.
Con VII	" 13	G. Donnelly	"	Apr. 4,1962	6	10	24	18	"	D	Sandy loam 2;sandstone 42. Water at 38.
Con VII	" 13	L. Whyte	Thompson Bros.	Feb.28,1963	6	15	28	10	"	D	Brown topsoil 4;brown sandstone 42. Water at 34.
Con VII	" 14	L. Heath	M. McLaughlin	Jul.10,1963	6	10	30	21	"	D	Clay 3;limestone 40;sandstone 62;grey granite 72. Water at 65.
Con VI	" 27	H. McVeety	Thompson Bros.	Feb.13,1961	6	1	52	10	"	D	Red loam 4;brown sandstone 52. Water at 48.
Con VI	" 27	"	"	Jul. 3,1963	6	5	50	10	"	D	Previously drilled 52;red iron ore 75;black granite 83. Water at 75.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LANARK COUNTY - cont. N.Elmsley Twp.-cont. Con VII lot 14	Twp.School Area	J.R.Thompson	May 28,1964	6½	15	34	24	Fresh	P	Brown topsoil 2;white sandstone 75. Water at 65.
Con VII " 15	W.G. Williams	F.J. McCarthy	Jun.30,1961	6	4	25	22	"	D	Shaly limestone 12;grey limestone 50. Water at 45.
Con VII " 16	A. Bennett	Thompson Bros.	Jan.29,1962	6½	2	46	10	"	D	Brown topsoil 2;white sandstone 46. Water at 40.
Con VII " 21	A. Graham	F.J. McCarthy	Nov. 9,1961	6	10	30	20	"	D	Sand loam 3;red sandstone 45;grey granite 52. Water at 48.
Con VII " 23	M. Gould	Thompson Bros.	Aug.18,1964	6½	5	60	12	"	D	Clay loam 3;brown sandstone 15;black granite 45;white limestone 75;black granite 85. Water at 75.
Con VII " 27	V.M. Haley	W.V. Nugent	Apr.22,1964	6	14	15	9	"	D	Sandy loam 6;sandstone 48. Water at 44.
Con VII " 29	P.Fournier	"	Jun. 2,1961	6	20	15	15	"	D	Sand 20;sandstone 45. Water at 42.
Con VIII " 13	C. Dixon	"	Aug. 1,1962	6	11	31	20	"	D,S	Sandy loam 5;seamy sandstone 40;sandstone 75. Water at 69.
Con VIII " 14	J. Moore	"	Jul.23,1962	6	14	15	9	"	D,S	Sandy loam 3;shale 7;sandstone 40. Water at 37.
Con VIII " 15	L. Lewis	"	Jul.16,1962	6	14	15	8	"	D	Sandy loam 10;shale 13;sandstone 36. Water at 32.
Con VIII " 25	E. Patterson	"	Sep.23,1961	6	20	19	13	"	D	Sand 5;shale 20;sandstone 40. Water at 35.
Con VIII " 26	E. Kerr	Thompson Bros.	Jun.26,1961	6	10	17	7	"	D	Brown topsoil 5;red clay 12;grey granite 32. Water at 28.
Con VIII " 26	H.H.Echlin	C.Dufresne	Jun. 5,1962	2	10	20	12	"	D	Clay boulders 12;red grey granite 65. Water at 60.
Con VIII " 27	D. Cavers	Thomps on Bros.	Sep.18,1964	6	6	60	20	"	D	Loose rock 19;grey granite 55;brown sandstone 62;white limestone 72. Water from 48 to 65.
Con VIII " 28	H.G.Lightford	"	Jul. 7,1961	6	2	62	15	"	D	Stony topsoil 2;grey granite 62. Water from 45 to 55.
Con IX " 18	R. Eves	J.R.Thompson	May 5,1964	6½	7	34	24	"	D	Black topsoil 3;white sandstone 50. Water at 45.
Con IX " 19	E.D. McEwen	Thompson Bros.	Dec. 1,1961	6½	2½	34	24	"	D	Blue clay 20;brown sandstone 39. Water at 34.
Con IX " 24	W. Myers	"	Mar.14,1962	6½	8	25	4	"	D	Sandy topsoil 6;brown sandstone 40. Water at 35.
Con IX " 24	"	"	Oct.31,1962	6	10	22	10	"	S	Brown topsoil 2;brown sandstone 35. Water at 30.
Con IX " 25	H. Thompson	"	Jun.10,1961	6	1	60	10	"	D	Black granite mica deposit 35;grey granite 52;black granite 72. Water at 61.
Con IX " 25	O.Sheil	"	Jun.22,1961	6	1½	80	12	"	D	Red sand boulders 15;shale 20;brown sandstone 35;black granite 41;brown sandstone 92. Water at 65.
Con IX " 25	H. Croskery	"	Jun.30,1961	6	1½	60	12	"	D	Topsoil shale 10;hard shale 30;red granite 64. Water at 50.
Con IX " 25	A. Sargent	"	Jul. 8,1961	6	1	90	15	"	D	Red sand 8;white sandstone 64;brown limestone 68;brown sandstone 92;black granite 99. Water at 65 and 90.
Con IX " 25	W.T. Greig	"	Jul.22,1961	6	½	95	33	"	D	Sandy shale 5;black granite 28;brown sandstone 50;black granite 97. Water from 50 to 90.
Con IX " 25	S. Ferrier	"	Dec.29,1962	6	½	97	18	"	D	Red sand 10;grey granite 30;soapstone 97. Water from 65 to 90.
Con IX " 26	O. Sheil	"	Jan 25,1962	6½	5	38	16	"	D	Dark sandy topsoil 6;shale 14;blue granite 49. Water at 42.
Con IX " 26	M. Burpee	"	Jul.12,1963	6	3	82	8	"	S	Previously drilled 69;black granite 82. Water at 80.
Con X " 4	N.Elmsley	"	Aug.17,1962	6½	1	64	24	"	P	Red sand 19;white sandstone 64. Water at 55.
Con X " 10	School Board Dept National Defence	International Water Supply Ltd.	Feb.23,1960	8	3	45	34	"	P	Sandy clay 2;limestone 10;sandstone limestone 45;brown grey limestone 89;grey limestone sandstone 118;sandstone limestone 142;white sandstone 224;black rock 232. Water from 18 to 32½, 139 to 140 and at 202.
Con X " 15	B. MacTavish	Thompson Bros.	Aug.30,1962	6	5	50	24	"	D,S	Clay loam 3;hard brown sandstone 61;white sandstone 70. Water at 61.
Con X " 16	F. Malloy	W.V. Nugent	Nov.10,1960	6	5	40	29	"	D,S	Sandy loam 4;hard sandstone 64. Water at 58.
Con X " 22	W. Stone	"	Sep.28,1960	6	10	18	7	"	D	Sandy loam 2;shale sandstone 18;sandstone 24. Water at 23.
Con X " 26	J. Hermann	Thompson Bros.	Jul.15,1961	7	10	22	8	"	D	Brown topsoil 2;brown sandstone 42. Water at 35.
Con X " 26	N. Madrygar	"	Sep. 6,1962	6	5	20	12	"	D	Clay loam 2;hard brown sandstone 39. Water at 35.
Con X " 26	J. Patterson	"	Oct.24,1963	6	5	28	10	"	D	Clay loam 8;red granite 34;grey granite 42. Water at 34.

LANARK COUNTY - cont.

North Elmsley Twp. cont.																		
Con X	lot 26	J. Herrmann	J.R. Thompson	Jun. 23, 1964	6½	6	70	10	Fresh	In	Brown sandstone 30; black granite 70. Water at 58.							
Con X	" 26	A. Publon	Thompson Bros.	Sep. 7, 1964	6	5	48	10	"	D	Clay loam 3; grey granite 15; black granite 48; red granite 60. Water at 52.							
Con X	" 27	E. Tysick	"	Oct. 3, 1963	6½	3	50	12	"	D	Brown topsoil 3; black granite 50. Water at 42.							
Con X	" 30	P. Brady	W.V. Nugent	Aug. 20, 1964	6	20	17	17	"	D,S	Dug well 20; sandstone 38. Water at 35.							
North Sherbrooke Twp.																		
Con I	lot 10	M.E. Duncan	W.V. Nugent	Jan. 23, 1962	6	5	65	41	Fresh	D,S	Sand gravel 22; clay loam 30; granite 91. Water at 79.							
Con II	" 11	K. Brownlee	W.H. Davy & Son	Dec. 1, 1960	6	10	73	30	"	S	Gravel 10; red granite 73. Water at 68.							
Con II	" 11	E. Thompson	"	Jan. 13, 1962	6	2	88	33	"	D	Loam 8; black granite 88. Water at 76.							
Con II	" 13	H. Morrow	"	Oct. 13, 1964	6	2	108	27	"	D	Shale 12; black granite 108. Water at 73.							
Con II	" 13	J. McDougall	"	Dec. 22, 1960	6	8	90	18	"	S	S and 3; red granite 90. Water at 68.							
Con II	" 20	E. Wheeler	C. Goodberry well Drilling Ltd.	Oct. 11, 1960	6	8	29	18	"	D	Sand 13; grey granite 45. Water at 42.							
Con III	" 8	A. Long	W.H. Davy & Son	Jan. 25, 1962	6	2	106	23	"	S	Sandy loam 9; red granite 106. Water at 102.							
Con III	" 10	L. Craig	"	Oct. 23, 1964	6	1	54	13	"	D	Loam 15; black granite 54. Water at 48.							
Con III	" 10	L. Brownlee	"	Oct. 31, 1964	6	2½	101	29	"	D	Loam 9; blue granite 101. Water at 98.							
Con III	" 11	R. Perdon	"	Jan. 5, 1961	6	5	74	12	"	S	Loam 3; black loam red granite 74. Water at 56.							
Con III	" 16	A. Bova	W.V. Nugent	Dec. 12, 1962	6	5	41	13	"	D	Sandy loam 3; limestone 46. Water at 41.							
Con IV	" 11	T. Miller	W.H. Davy & Son	Apr. 14, 1964	6	3	55	8	"	D,S	Shale 11; red black granite 55. Water at 47.							
Con V	" 1	C. Patterson	"	Mar. 24, 1961	6	10	81	31	"	S	Shale 10; white limestone 81. Water at 49.							
Con V	" 2	H. Morrow	"	Dec. 8, 1961	6	20	18	13	"	S	Shale 10; white limestone 45. Water at 44.							
Pakenham Twp.																		
Con I	lot 21	R. Comba	A. Stanton	Feb. 12, 1963	6	13	45	8	Fresh	D,S	Loam 5; grey limestone 79. Water at 63 and 79.							
Con II	" 19	H. Pohl	F.R. Cossette	Apr. 7, 1964	2	2	20	3	"	D	Topsoil 1; grey red granite 68. Water 6 to 8.							
Con IV	" 22	W. Murphy	G. Law	Dec. 1, 1960	5	7	8	4	"	D,S	Sand 1; grey granite 52. Water at 50.							
Con V	" 5	R. Lowe	A. Stanton	Sep. 25, 1962	6	15	55	18	"	D,S	Limestone 57. Water at 55.							
Con V	" 6	R. Boal	"	Mar. 27, 1962	6	20	21	20	"	S	White limestone 77. Water at 47 and 75.							
Con VI	" 4	H. Lowe	"	Jul. 18, 1963	6	15	25	13	"	D,S	Loam stones 5; white limestone 60. Water at 58.							
Con VII	" 8	H. Thompson	M. McLaughlin	Sep. 8, 1962	6	10	50	18	"	D	Clay loam 27; limestone 45; sandstone 65; limestone 100. Water at 85.							
Con VIII	" 1	T. Bowes	"	Jan. 6, 1961	6	10	20	10	"	D,S	Sandy loam 12; sandstone 40; sandstone sand layers 42. Water at 35.							
Con VIII	" 1	M. Cavanagh	"	Aug. 10, 1964	6	7	50	7	"	D,S	Clay 25; sandstone 50; grey granite 70. Water at 65.							
Con VIII	" 2	W. Lindsay	"	Oct. 7, 1964	6	5	50	9	"	D,S	Clay boulders 14; grey granite 70. Water at 55.							
Con IX	" 11	A.J. McWatty	A. Stanton	Oct. 21, 1961	6	5	60	7	"	S	Sand loam 4; grey granite 75. Water at 75.							
Con IX	" 11	E. Ritchie	"	Jan. 13, 1964	6	10	80	42	"	D	Blue clay 90; grey limestone 142. Water at 140.							
Con IX	" 11	C. Aoss	"	Feb. 15, 1964	6	10	20	8	"	D	Blue clay 6; grey limestone 84. Water at 63 and 84.							
Con IX	" 20	H. Authers	"	Jan. 10, 1961	6	10	50	6	"	D,S	Blue clay 98; fine gravel 100; grey hard limestone 125. Water at 110 and 120.							
Con IX	" 21	E. Legree	K. Presley	Mar. 15, 1960	5	3½	20	4	"	D,S	Gravel boulders 30. Water at 30.							
Con X	" 3	S. Currie	A. Stanton	Mar. 8, 1960	5	20	3	Flows	"	D	Clay 95; sand 98; grey limestone 161. Water at 113 and 159.							
Con X	" 6	A.E. Blair	"	Nov. 1, 1961	6	10	72	72	"	S	Blue clay 117; grey limestone 220; red limestone 225; grey limestone 230. Water at 228.							
Con X	" 10	W. Hogarth	"	Jan. 25, 1964	6	10	20	10	"	D	Blue clay 80; fine sand 90; red granite 107. Water at 107.							
Con X	" 12	H. Downey	"	Dec. 11, 1964	6	10	60	40	"	D,S	Blue clay 97; fine sand 104. Water at 133 and 142.							

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LANARK COUNTY - cont.										
Pakenham Twp. - cont.										
Con IX lot 21	E. Legris	J.B. Dufresne	Apr. 21, 1961	2	3	65	8	Fresh	D	Sand boulders gravel 28; red granite 116. Water at 110.
Con X " 24	S. Needham	A. Stanton	Aug. 19, 1961	6	30	22	11	"	D, S	Blue clay 35; grey limestone 92. Water at 81 and 90.
Con XI " 8	J. Spiller	"	May 29, 1960	6	12	60	8	"	D	Blue clay 140; sand 150; grey limestone 195. Water at 173 and 190.
Con XI " 8	A. Stewart	"	Nov. 26, 1960	6	10	98	56	Sulphur	S	Loam 5; blue clay 118; grey limestone 220; red grey granite 228. Water at 197 and 226.
Con XI " 10	M. Metcalfe	"	May 16, 1962	6	10	90	15	"	D	Blue clay 50; grey limestone 135. Water at 128 and 135.
Con XI " 11	I. Deugo	"	Jan. 23, 1960	5	10	20	Flows	Fresh	D	Grey limestone 65; white sandstone 72. Water at 45 and 70.
Con XI " 11	W. Buttle	"	Feb. 27, 1960	5	7	90	"	"	D	Grey limestone 108. Water at 63, 89 and 104.
Con XI " 11	F. Lunney	"	Mar. 17, 1960	5	10	20	1	"	D	Grey limestone 72. Water at 51 and 69.
Con XI " 11	W. Ross	D.O. MacHardy	Jan. 1, 1960	5	10	38	28	"	D	Brown clay 18; blue clay 33; fine grey stone 96. Water at 95.
Con XI " 11	Bell Telephone Co. of Canada	M. McLaughlin	Feb. 10, 1961	6	20	6	3	"	C	Sand loam 5; sandstone 74. Water at 60.
Con XI " 11	United Church	A. Stanton	Oct. 4, 1962	5	15	26	8	"	P	Clay 6; grey limestone 78. Water at 47 and 76.
Con XI " 11	C. Brown	"	Sep. 15, 1964	6	10	30	10	"	D	Blue clay 7; grey limestone 72. Water at 63 and 70.
Con XI " 11	L. Bradley	"	Dec. 18, 1964	6	15	12	12	"	D	Blue clay 6; grey limestone 79. Water at 67 and 78.
Con XI " 12	F.E. Johnston	F.E. Johnston	Jul. 20, 1960	5	6	50	29	"	D	Blue clay 28; medium hard grey limestone 80; reddish limestone 83. Water at 34 and 76.
Con XI " 12	A. Wilson	D.O. MacHardy	Nov. 29, 1960	5	10	45	20	"	D	Brown clay 15; blue clay 32; hard grey limestone 72; soft red rock 135. Water at 135.
Con XI " 12	Can. Pacific Railway Co.	A. Stanton	Feb. 20, 1961	6	15	20	5	"	P	Blue clay 17; hard grey limestone 86. Water at 52 and 86.
Con XI " 12	W. Ross	D.O. MacHardy	Jun. 28, 1961	5	10	35	30	"	D	Brown clay 14; blue clay 30; grey limestone 94. Water at 70 and 94.
Con XI " 12	T. Reilly	A. Stanton	Jul. 4, 1961	6	20	25	5	"	D	Topsoil 8; grey limestone 88. Water at 57 and 85.
Con XI " 12	E. Grainger	"	Oct. 2, 1961	5	10	20	7	"	D	Clay 2; hard grey limestone 80. Water at 57 and 78.
Con XI " 12	Post Office	"	May 14, 1962	5	15	28	2	"	D	Loam 3; grey limestone 67. Water at 48 and 65.
Con XI " 12	G. Campbell	"	Feb. 3, 1963	6	10	50	27	"	D	Blue clay 25; grey limestone 109. Water at 87 and 109.
Con XI " 12	A. Wilson	"	May 3, 1963	6	10	30	15	"	D	Blue clay 70; grey limestone 125. Water at 124.
Con XI " 12	G. Boal	"	May 8, 1963	5	7	36	26	"	D	Blue clay 30; grey limestone 100. Water at 99.
Con XI " 14	A.J. DeJager	"	Jul. 28, 1963	6	10	80	25	"	D, S	Blue clay 110; grey limestone 169. Water at 169.
Con XI " 16	A. Barr	"	Apr. 10, 1962	6	10	60	15	"	D, S	Grey granite 147. Water at 145.
Con XI " 18	A. Scott	"	Nov. 14, 1960	6	10	80	11	Salty	S	Blue clay 138; sand 140; grey limestone 275. Water at 234, 260, and 271.
Con XI " 20	A. Ryan	"	Nov. 5, 1960	6	12	70	10	Fresh	D, S	Blue clay 91; grey limestone 137. Water at 135.
Con XII " 10	K. Evans	D.O. MacHardy	Dec. 13, 1960	4	5	80	21	Sulphur	S	Loam 2; grey limestone 120. Water at 100.
Con XII " 11	M. Dodge	A. Stanton	Jan. 13, 1960	5	9	100	13	Fresh	D	Clay 78; grey limestone 165. Water at 93, 147 and 160.
Con XII " 12	D. Duncan	M. McLaughlin	Dec. 17, 1960	6	10	70	20	"	D, S	Grey limestone 106. Water at 90.
Con XII " 13	I. Burgess	A. Stanton	Nov. 14, 1961	6	20	25	14	"	D	Blue clay 128; grey limestone 240. Water at 195 and 240.
Con XII " 24	G. Ryan	"	Sep. 20, 1960	5	10	80	10	"	D	Shale 4; grey limestone 108. Water at 73 and 105.
Con XII " 24	W. Ryan	"	Oct. 8, 1960	6	7 1/2	60	15	"	D	Grey limestone 215. Water at 134, 170 and 210.
Perth Town										
Perth Town	E. Kirkham	M. McLaughlin	Oct. 15, 1960	6 1/2	10	35	15	Fresh	D	Clay loam 6; sandstone 46. Water at 40.
Perth Town	L. Evans	H.L. Davis	May 15, 1964	5	10	12	8	"	D	Sand clay 10; red sandstone 60. Water at 58.
Perth Town	J. Bevuart	W.V. Nugent	Jun. 25, 1964	6	9	31	28	"	D	Clay loam 25; red granite 85. Water at 77.

LANARK COUNTY - cont.
Ramsay Twp.

Con I	lot 5	I. Sweeney	J.B.Dufresne Co. Ltd.	Nov.28,1963	6	5	65	20	Fresh	D,S	Gravel 10;red granite 65. Water at 63.
Con I	" 13	G. Currie	M. McLaughlin	Feb.15,1962	6	20	30	17	"	D,S	Sand loam 4;sandstone 48;limestone 100. Water at 80.
Con I	" 15	A. McIntosh	"	Jun.20,1962	6	10	90	20	"	D,S	Clay 6;broken sandstone layers 15;grey granite 130. Water at 120.
Con I	" 15	A. Rintoul	C.Goodberry Well Drilling Ltd.	Aug.28,1964	6	30	30	18	"	D	Topsoil 1;sandy boulders 12;white limestone 57. Water at 45 and 55.
Con I	" 18	E. Hudson	M. McLaughlin	Aug.11,1962	6	10	90	15	"	D,S	Clay 8;limestone 175. Water at 145.
Con I	" 19	G. Hudson	"	May 30,1964	6	15	40	35	"	D,S	Sand loam 11;limestone 40;sandstone sand layers 80. Water at 65.
Con I	" 22	H. Ladouceur	C. Goodberry Well Drilling Ltd.	Sep. 4,1962	6	1/2	98	18	"	D	Sand boulders 11;red grey granite 95;black granite 99. Water at 25 and 95.
Con I	" 23	R.B. Cameron	"	Feb.10,1962	6 1/2	10	20	13	"	D,S	Topsoil 1;overburden 12;granite 38. Water at 30.
Con I	" 23	C. Ladouceur	McLean Water Supply Ltd.	Nov.23,1964	6	25	45	15	"	D	Loam 4;red granite 48. Water at 48.
Con II	" 10	E. Finlayson	M. McLaughlin	Nov.18,1960	6	10	40	17	"	D	Sand loam 11;grey limestone 64. Water at 55.
Con II	" 14	K. McMunn	"	Jan. 4,1961	6	5	110	25	"	D,S	Grey limestone 135. Water at 120.
Con II	" 17	K. Robertson	C. Dufresne	May 24,1963	2	4	22	6	"	D	Brown clay 6;limestone 30;quartz 69. Water from 60 to 68.
Con II	" 21	D. Caldwell	M. McLaughlin	Nov.21,1960	6	10	60	20	"	D,S	Sand loam 2;grey limestone 100. Water at 90.
Con II	" 22	R. Timmons	C. Goodberry Well Drilling Ltd.	Apr. 4,1960	6	8	52	4 1/2	"	D	Boulders clay 17;granite 70. Water at 40 and 65.
Con II	" 23	A.C.Virgin	M. McLaughlin	Dec. 6,1960	5	10	50	20	"	D	Black granite 72. Water at 65.
Con II	" 23	R. Yuill	McLean Water Supply Ltd.	Nov.16,1964	6	4	70	35	"	D	Boulders sand 3;black granite 90. Water at 90.
Con IV	" 1	D. Lashley	W.C.Doleman	Oct.16,1964	4	6	35	12	"	D	Grey sandstone 5;yellow sandstone 8;grey sandstone 32;hardpan 34;grey sandstone 38;soft grey sandstone 49. Water at 49.
Con IV	" 2	B. Montgomery	"	Sep.19,1964	4	5	30	30	"	D	Previously drilled 50;brown sandstone 51;yellow sandstone 53;grey sandstone 59. Water at 59.
Con IV	" 4	J. Tysick	Moloughney	May 16,1960	4	6	25	10	"	D	Silt 7;hard grey limestone 50. Water at 40 and 50.
Con IV	" 5	C. Beach	D.S. Hueston	Nov.24,1961	4	10	20	18	"	D	Clay 3;white limestone 5;red granite 51. Water at 30 and 48.
Con IV	" 5	E. Wall	C.V. Morrison	Oct.31,1961	4	7	18	12	"	D	Dark sandy soil stones 13;sandy limestone 78. Water at 13,28 and 75.
Con IV	" 9	W. Lynch	M. McLaughlin	Nov.15,1960	6	10	60	18	"	D,S	Clay loam 2;grey limestone 92. Water at 85.
Con IV	" 10	"	"	Nov. 8,1960	6	5	60	18	"	D,S	Sandy loam 1;limestone 80;limestone sand layers 92. Water at 80.
Con IV	" 21	J.A.Watt	"	Jun.28,1963	7	20	29	23	"	D	Clay loam 6;broken sandstone 11;sandstone 55;limestone 70. Water at 60.
Con IV	" 21	I.B.McHae	McLean Water Supply Ltd.	Sep. 1,1964	6	8	75	40	"	D	Loam 1;white limestone 108. Water from 100 to 108.
Con V	" 1	W. Koster	M. McLaughlin	Jul.21,1964	6	10	12	8	"	D	Sand loam 3;sandstone 32. Water at 28.
Con V	" 2	T. Young	W.C. Coleman	Sep.24,1964	4	5	25	25	"	D	Previously drilled 35;hard grey limestone 40;sandstone 50. Water at 50.
Con V	" 3	G. Crampton	C.V. Morrison	Oct.21,1961	4	6	22	22	"	D	Dark sandy soil 3;white sandstone 10;yellow sandstone 15;yellowish brown sandstone 44. Water at 42.
Con V	" 6	D. Henry	M. McLaughlin	Sep. 8,1960	6	20	18	6	"	S	Clay loam 19;sandstone 55. Water at 50.
Con V	" 21	T.J.Panos	C.Goodberry Well Drilling Ltd.	Apr.24,1962	6	20	20	9	"	D	Clay boulders 19;hard grey rock 62. Water at 35 and 58.
Con VI	" 6	J. Henry	M. McLaughlin	Oct.15,1964	6	5	40	19	"	D,S	Sand loam 7;sandstone 100. Water at 75.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LANARK COUNTY - cont. Ramsay Twp. - cont.										
Con VI lot 6	J. Henry	M. McLaughlin	Oct.15,1964	6 1/2	5	40	19	Fresh	D,S	Sand loam 7;sandstone 100. Water at 75.
Con VI " 2	A. Rintoul	C. Goodberry Well Drilling Ltd.	Dec.30,1960	6	10	15	12	"	D	Sandstone 42; Water at 37.
Con VI " 5	N. Paul	M. McLaughlin	Oct.29,1963	6	20	42	32	"	D,S	Clay 2;limestone 85. Water at 77.
Con VI " 9	B. Hughes	"	Jun.17,1963	6	10	20	11	"	D	Clay loam 3;broken layers limestone 6;limestone 70. Water at 50.
Con VI " 11	H. Hazelwood	"	May 21,1960	6	15	29	20	"	D,S	Clay 4;limestone 52. Water at 46.
Con VI " 18	D. Munro	"	Feb.22,1960	6	20	15	10	"	D	Clay loam 5;medium limestone 50. Water at 35.
Con VI " 18	J. McKay	"	Mar. 3,1960	6	15	30	5	"	D,S	Clay loam 18;gravel 50;limestone 65. Water at 65.
Con VI " 21	S. Patterson	"	Sep.30,1962	6	10	45	25	"	D	Clay boulders 10;sandstone 40;limestone 50;sandstone 72. Water at 58.
Con VI " 24	H. Millar	"	Oct.31,1962	6	10	40	20	"	D,S	Clay 46;limestone 85. Water at 75.
Con VII T.S.A.# 14	T.S.A.# 14	C. Goodberry Well Drilling Ltd.	Dec.16,1964	6	10	48	48	"	P	Limestone 3;sandstone 77. Water at 70.
Con VII " 15	K. McGregor	M. McLaughlin	Jul.27,1963	7	10	60	29	"	D	Clay loam 12;limestone 132. Water at 120.
Con VII " 19	J. Waddell	"	Aug.73,1962	6	8	55	12	"	D,S	Clay loam 5;sandstone 75. Water at 65.
Con VII " 25	C. Syme	C.Goodberry Well Drilling Ltd.	Jun.12,1961	6	7	90	12	"	D,S	Topsoil 2;sand boulders 24;granite 100. Water at 60, 90 and 97.
Con VIII " 1	Dept. of Public Works	A. Stanton	Jul.20,1961	6	30	8	4	"	P	Loam stones 4;hard grey limestone 70;sandstone 95. Water at 95.
Con VIII " 1	I. Lamb	M. McLaughlin	Sep.30,1964	6	10	25	22	"	D	Sand loam 4;sandstone 34. Water at 30.
Con VIII " 3	J. Lashley	C.Goodberry Well Drilling Ltd.	Apr.19,1963	6	35	40	28	"	S	Sand 2;blue limestone 18;brown sandstone 92;white sandstone 123 1/2. Water at 32 and 118.
Con VIII " 4	J.Livingstone	M. McLaughlin	Jun. 2,1960	6	15	35	25	"	D	Clay loam 3;sandstone 60. Water at 54.
Con VIII " 4	D. Lowrey	A. Stanton	Oct.12,1961	5	5			Flows	S	Loam 2;hard grey limestone 15;white sandstone 46. Water at 23 and 45.
Con VIII " 10	E. Torok	M. McLaughlin	Sep.25,1963	6	10	40	32	"	D,S	Sand loam 5;broken layers sandstone 16;sandstone sand layers 100. Water at 85.
Con VIII " 11	A.T. Munro	C.Goodberry Well Drilling Ltd.	Jan.27,1962	6	10	85	70	"	D	Topsoil 1;overburden 2;limestone 83;sandstone 100. Water, 96.
Con VIII " 15	A. More	M. McLaughlin	Oct.23,1963	6	10	90	55	"	D,S	Broken layers sandstone 8;sandstone 100;limestone 145. Water at 130.
Con VIII " 15	R.Commerford	C.Goodberry Well Drilling Ltd.	Jul.10,1964	6	30	20	20	"	D	Topsoil 1;boulders clay 10;sandstone 40. Water at 31.
Con VIII " 18	M. Hickey	J.B.Lufresne	Dec. 8,1961	6	17	90	65	"	D	Clay 8;sandstone 117. Water at 115.
Con VIII " 18	B. Hickey	Capital Water Supply	May 6,1963	5	10	69	68	"	D,S	Sandy loam 2;sandstone 118. Water at 80, 100 and 117.
Con VIII " 19	J. Grace	A. Stanton	Sep.15,1960	5	15	60	15	"	S	Loam 15;sandstone 97. Water at 75 and 95.
Con VIII " 22	W.A. Noismitth	"	Mar.14,1960	5	10	38	6	"	D	Clay 75;sand 82;grey granite 132. Water at 108 and 130.
Con VIII " 25	W. Harnos	C.Goodberry Well Drilling Ltd.	Dec. 3,1964	6	15	100	14	"	D,S	Topsoil 1;clay 12;granite 150. Water at 25, 110 and 147.
Con IX " 1	H. Grace	A. Stanton	Sep.18,1961	6	20	70	7	"	D,S	Blue clay 38;granite 80. Water at 68 and 75.
Con IX " 10	E. Craig	M. McLaughlin	Nov.14,1963	6	10	70	50	"	D,S	Sandstone 85;red soft rock 100;sandstone 117. Water at 95.
Con IX " 11	E. Cowan	"	Jul.31,1964	6	10	75	60	"	D,S	Sand loam 3;sandstone 125. Water at 105.
Con IX " 12	E. Robertson	A. Stanton	Jun. 2,1964	6	10	60	58	"	D,S	Loam 5;grey limestone 60;sandstone 94. Water at 52 and 93.
Con IX " 13	N. Meehan	C.Goodberry Well Drilling Ltd.	Jul. 5,1962	6	20	65	57	"	D	Clay 1;white limestone 63;grey granite 91;white sandstone 100. Water at 91 and 96.
Con IX " 20	J.A.MacPherson	Moloughney	Apr.13,1961	6	6	65	30	"	D	Clay 36;grey limestone 91. Water at 80 and 91.
Con IX " 22	Ont.Dept. of Highways	F.E. Johnston Drilling Co.Ltd.	Mar.23,1962	6	14	123	47	"	C	Brown clay 2;blue clay 90;blue clay fine sand 115;fine sand 120;blue clay 127;fine sand 132;coarse gravel 144. Water from 132 to 143.

LANARK COUNTY - cont.

Ramsay Twp. - cont.

Con IX	"	22	Ont. Dept. of Highways	F.E. Johnston Drilling Co. Ltd.	Jul. 22, 1963	6	12	65	55	Fresh	C	Brown clay 2; blue clay 90; blue clay fine sand 115; fine sand 120; blue clay 127; fine sand 132; coarse gravel 144; blue clay sand 148; medium grey limestone 167; medium whitish grey sandstone 182. Water at 152, 164 and 172.
Con IX	"	22	S. McGiffin	A. Stanton	Jul. 12, 1964	6	10	82	30	"	D	Blue clay 101; fine sand 115; red grey granite 176. Water at 163 and 175.
Con IX	"	22	Ont. Dept. of Highways	"	Aug. 4, 1964	8	10	150	42	"	P	Blue clay 115; gravel stones 120; red granite 190; black granite 316. Water at 180, 273 and 315.
Con IX	"	25	S. Callaghan	C. Goodberry Well Drilling Ltd.	Sep. 18, 1962	6	20	72	50½	"	D	Sand 10; clay 111; gravel clay 113; blue limestone 162. Water at 157.
Con IX	"	26	K.E. Cann	"	Oct. 23, 1962	6	20	61	49½	"	D	Topsoil 1; sand 6; clay 119; grey limestone 165. Water at 135 and 158.
Con X	"	1	C. Dunn	W.V. Nugent	Dec. 29, 1960	4	2	60	58	"	D	Sandy loam 3; blue limestone 76. Water at 70.
Con X	"	4	Collie Woolen Mill	"	Dec. 22, 1961	8	35	38	31	"	In	Sandy loam shale 12; hard blue limestone 102; hard grey sandstone 125. Water at 89 and 112.
Con X	"	6	A. Elsner	A. Stanton	Dec. 31, 1964	6	15	35	30	"	D,S	Blue clay 75; grey limestone 123. Water at 122.
Con X	"	11	R. Craig	M. McLaughlin	Sep. 27, 1963	6	20	30	24	"	D,S	Clay 19; limestone sand 65. Water at 50.
Con X	"	15	R. Stanley	C. Goodberry Well Drilling Ltd.	Aug. 11, 1960	6	7½	70	70	"	D	Topsoil 1; limestone 93½. Water at 87.
Con X	"	15½	R. Stanley	"	Aug. 15, 1963	6	17½	90	90	"	C	Blue limestone 155. Water at 115 and 146.
Con X	"	16	Thurston's Garage	"	"	"	"	"	"	"	"	"
Con X	"	20	R. Rice	B. Phillips Drilling Co.	Apr. 24, 1963	7	10	22	22	"	D	Clay 5; limestone 70. Water at 70.
Con X	"	20	A. Sonnenburg	A. Stanton	May 22, 1964	6	10	95	83	"	D	Grey limestone 147. Water at 103 and 145.
Con X	"	23	W. Henry	"	Nov. 25, 1964	6	15	56	56	"	D,S	Loam 4; grey limestone 67; brown sandstone 97. Water at 97.
Con X	"	24	K. Giles	C. Goodberry Well Drilling Ltd.	Mar. 28, 1961	6	6	50	20	"	D,S	Topsoil 1; brown clay 15; blue clay 40; blue limestone 90. Water at 80.
Con X	"	24	S.S. # 5	A. Stanton	Apr. 4, 1964	6	15	20	8	"	P	Blue clay 67; grey limestone 80; sandstone 109. Water at 82 and 107.
Con XI	"	5	R.M. Struthers	C. Goodberry Well Drilling Ltd.	Apr. 21, 1961	6	10	50	23	Sulphur	S	Topsoil 1; brown clay 8; blue clay 70; gravel clay 89; brown limestone 95. Water at 93.
Con XI	"	16	J. McGregor	"	Apr. 5, 1963	6	36	30	14	Fresh	D	Sand 4½; limestone 59. Water at 54.
Con XI	"	26	D. Currie	Moloughney	Apr. 16, 1961	6	6	60	30	"	D	Silt 10; grey limestone 90. Water at 70 and 90.
Con XII	"	6	W. Nielson	M. McLaughlin	Oct. 29, 1960	6	7	35	18	"	D	Clay 11; grey limestone 45. Water at 39.
Con XII	"	8	E. Kennedy	"	Nov. 1, 1960	6	20	45	20	"	D,S	Sand loam 8; grey limestone 65; limestone layers sand 75. Water at 58.
Con XII	"	8	A. Kennedy	"	Nov. 29, 1960	6	10	60	16	"	D,S	Clay loam 12; limestone 60; sand limestone 100. Water at 70.
Smiths Falls Town												
Smiths Falls			J. Weston	R.H. Miller	Mar. 10, 1960	2	12	16	12	Fresh	C	Sandy loam 5; medium hard limestone 90; white quartz 106. Water at 106.
Smiths Falls			J. Frey	W.V. Nugent	Aug. 18, 1962	6	10	14	14	"	C	Sandy loam 3; grey sandstone 51. Water at 51.
Smiths Falls			M. Smith	"	Aug. 28, 1962	6	10	11	11	"	C	Sandy loam 1; sandstone 57. Water at 52.
Smiths Falls			L. Taylor	C.V. Morrison	Feb. 1, 1963	4	7	10	6	"	D	Black sandy soil 2; sandy limestone 24; sandstone 44. Water at 14 and 41.
Smiths Falls			Dairy	W.V. Nugent	Jul. 5, 1963	6	8	32	24	"	S	Sandy loam 2; shale 20; sandstone 87. Water at 81.
Smiths Falls			C. Ketchum	C.V. Morrison	Jul. 20, 1963	4	5	22	20	"	C	Light soil 6; sandstone 72. Water at 70.
Smiths Falls			Maple Leaf Motel	W.V. Nugent	Aug. 27, 1963	6	12	25	11	"	P	Sandy loam 2; sandstone 103. Water at 25, 52 and 95.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LANARK COUNTY - cont.										
Smiths Falls Town	G.S. Saunders	W.V. Nugent	Nov.22,1963	6	7	51	51	Fresh	D	Sandy loam 2;sandstone 76. Water at 48.
Smiths Falls	D. Saunders	"	Jan. 2,1964	6	12	27	18	"	D	Clay loam 5;slate 18;sandstone 86. Water at 81.
Smiths Falls	"	"	Jan. 2,1964	6	8	60	60	"	D	Loam 3;shale seams 22;sandstone 86. Water at 82.
South Sherbrooke Twp.										
Con I lot 1	J. Stewart	Thompson Bros.	May 3,1960	7	1	26	1	Fresh	P	Brown topsoil 5;grey granite 46. Water at 40.
Con I " 3	Dr.L.Z. Kammer	"	Oct.16,1963	6 1/2	13	20	14	"	D	Brown topsoil 10;red granite 45. Water at 35.
Con I " 8	A. Ritchie	"	May 11,1961	6 1/2	2	55	18	"	D	Red sand 8;black granite 66. Water at 59.
Con I " 9	C. Tysick	"	Jul.15,1960	7	1 1/2	65	11	"	D	Brown topsoil 4;grey granite 65. Water at 38 and 58.
Con I " 10	S. Kilpatrick	"	Dec. 4,1963	6 1/2	6 1/2	91	12	"	D	Brown topsoil 5;black granite 91. Water at 86.
Con II " 5	M.M. Boyd	"	May 18,1961	6 1/2	2	65	24	"	D	Dug well 24;quicksand 33;white limestone 74. Water at 68.
Con II " 5	A. Norris	"	Jun. 7,1963	6 1/2	2	44	12	"	D	Brown topsoil boulders 12;brown limestone 44. Water at 38.
Con II " 19	H. Chaplin	"	Aug.24,1961	6	1	33	8	"	D	Red sand 15;fine quicksand 25;coarse gravel 33. Water at 33
Con III " 6	E. McEwen	"	Nov.30,1960	7	1 1/2	63	18	"	D	Brown topsoil 3;loose rock 6;black granite 63. Water at 56.
Con III " 7	W. Herdman	W.V. Nugent	Nov. 5,1962	6	8	20	12	"	D,S	Sandy loam 12;white limestone 82. Water at 75.
Con III " 11	G.Richmond	"	Jun.18,1963	6 1/2	10	35	20	"	D	Clay 8;white limestone 60. Water at 55.
Con III " 13	C. Vincent	W.H.Davy & Son	Mar.20,1961	6	12	105	20	"	S	Gravel 10;red granite 105. Water at 93.
Con III " 19	P.J.Gilmour	Thompson Bros.	Jun.12,1962	7	1	40	8	"	D	Red topsoil 3;black granite 40. Water at 35.
Con IX " 9	Provincial Park	M. McLaughlin	Sep. 5,1960	6	20	23	20	"	P	Clay stones 3;multicoloured granite rock 65. Water at 50.
Con IX " 9	"	"	Sep.10,1960	6	20	35	25	"	P	Clay stones 4;multicoloured granite 100. Water at 85.
Con IX " 10	H. Buffam	Eastern Ont. Diamond Drilling Co.	Aug.19,1963	2	2	50	18	"	D	Gravel 4;red granite 55. Water at 51.
Con IX " 13	Maberly School	C.Goodberry Well Drilling Ltd.	Oct. 3,1960	6	30	16 1/2	12 1/2	"	P	Sand 1;grey granite 48. Water at 40.
Con IX " 13	R.W.Conboy	W.H.Davy & Son	Nov.28,1961	6	5	126	22	"	D,S	Shale 3;black granite 126. Water at 115.
Con IX " 16	D.VanAlstine	Thompson Bros.	Apr.25,1962	7	5	56	18	"	D	Brown topsoil 15;gravel 18;white limestone 56. Water at 30 and 48.
Con IX " 16	"	"	Aug.23,1963	6	4	72	33	"	S	White limestone 72. Water at 65.
Con X " 9	H. Payne	Eastern Ont. Diamond Drilling Co.	Jun.20,1964	2	3	25	18	"	D	Gravel 15;red granite 40. Water at 38.
Con XI " 11	J. Charlton	W.H.Davy & Son	Apr.28,1964	6	30	46	31	"	D,S	Sandy loam 4;shale 10;white limestone 89. Water at 84.
Con XII " 14	A.J.Watt	C.Goodberry Well Drilling Ltd.	Jan. 4,1961	6	2	50	22	"	D,S	Sand boulders 30;red granite 54. Water at 36.
LEEDS COUNTY										
Athens Village	J. Runham	G. Morrison	Feb. 5,1960	4	5	17	15	Fresh	D	Clay loam 12;sandy limestone 68. Water at 66.
Athens Vlg.	Christs Immanuel Tab-ernacle	"	Apr. 7,1960	4	5	4	2	"	D	Sandy loam 3;sandy limestone 59. Water at 58.
Athens Vlg.	D. Sytsma	G. Morrison	Apr.25,1960	4	5	15	12	"	D	Clay loam 15;greyish sandstone 60. Water at 58.
Athens Vlg.	C. Wolfe	H.J. Davies	May 12,1960	5	10	20	20	"	D	Clay 4;limestone 81. Water at 79.

LEEDS COUNTY - cont.
Athens Vlg. - cont.

Athens Vlg.	A. Parish	G. Morrison	May 13, 1960	4	5	16	12	Fresh	D	Greyish sandstone 60. Water at 58.
Athens Vlg.	P. Shire	R.H. Miller	Jun. 23, 1960	2	7	18	11	"	D	Sandy loam 2; hard limestone 70. Water at 70.
Athens Vlg.	G. Adams	H.J. Davis	Jul. 1, 1960	4	10			"	D	Sand 3; sandstone 75. Water at 76.
Athens Vlg.	United Church									
Athens Vlg.	Personage	T. Davis	Aug. 1, 1960	4	5	48	48	"	D	Sandy loam 9; sandy limestone 87. Water at 86.
Athens Vlg.	S. Ross	"	Aug. 6, 1960	5	5	10	5	"	D	Sandy loam 8; sandy limestone 69. Water at 67.
Athens Vlg.	C. Hampton	F.J. McCarthy	Sep. 26, 1960	6	1	63	18	"	D	Clay 4; grey limestone 63. Water at 60.
Athens Vlg.	A. Vansprell	T. Davis	Oct. 4, 1960	6	5	18	14	"	D	Sandy soil 3; greyish sandstone 69. Water at 68.
Athens Vlg.	P. Schrieber	H.J. Davis	Nov. 14, 1960	5	10	25	20	"	D	Clay 7; sandstone 66. Water at 64.
Athens Vlg.	J. DeJong	G. Morrison	Nov. 17, 1960	5	5	14	10	"	D	Clay loam 4; brownish sandstone 64. Water at 62.
Athens Vlg.	H. Wykes	"	Dec. 3, 1960	5	5	18	15	"	D	Clay loam 5; brownish sandstone 86. Water at 85.
Athens Vlg.	A. Shaver	"	Dec. 16, 1960	5	5	14	10	"	D	Clay loam 8; brownish sandstone 69. Water at 68.
Athens Vlg.	R. Alguire	"	Dec. 30, 1960	5	5	10	8	"	D	Brownish sandstone 72. Water at 70.
Athens Vlg.	High School	C.V. Morrison	Jan. 6, 1961	5	25	65	50	"	P	Topsoil stones 8; grey limestone 153. Water at 150.
Athens Vlg.	G. Reid	G. Morrison	Jan. 18, 1961	5	5	14	10	"	D	Clay loam 14; brown limestone 40; sandstone 56. Water at 55.
Athens Vlg.	R.C. Crozier	"	Feb. 13, 1961	5	5	14	10	"	D	Sandy loam 10; brownish sandstone 67. Water at 55.
Athens Vlg.	A. Hawkins	"	Apr. 6, 1961	5	5	3	1	"	D	Light soil 6; greyish sandstone 62. Water at 60.
Athens Vlg.	W. Latimer	"	May 16, 1961	4	5	15	12	"	D	Clay loam 8; grey sandstone 81. Water at 80.
Athens Vlg.	S. Edgar	"	May 24, 1961	5	5	5	4	"	D	Light clay loam 6; greyish sandstone 65. Water at 64.
Athens Vlg.	W. Foley	H.J. Davis	Aug. 15, 1961	5	10	20	15	"	D	Clay 8; grey limestone 62. Water at 60.
Athens Vlg.	United Church	G. Morrison	Sep. 15, 1961	5	5	35	35	"	P	Topsoil 8; brownish limestone 40; greyish sandstone 94. Water at 92.
Athens Vlg.	G. Ferguson	"	Oct. 10, 1961	5	5	39	35	"	D	Brown topsoil 15; brown sandstone 80; grey sandstone 92. Water at 90.
Athens Vlg.	J. Bunham	"	Nov. 23, 1961	4	5	10	8	"	D	Light topsoil 1; sandstone 54. Water at 52.
Athens Vlg.	W. Rowsome	"	Jan. 15, 1962	5	5	16	12	"	D	Clay loam 8; sandstone 68. Water at 67.
Athens Vlg.	G. Baker	G.L. Morrison	Jan. 23, 1962	5	5	8	8	"	D	Sandstone 59. Water at 58.
Athens Vlg.	Dutch Reform Church	"	Jun. 22, 1962	5	5	8	8	"	P	Sandy loam 15; sandstone 88. Water at 86.
Athens Vlg.	C. Dickey	R.H. Miller	Jul. 23, 1962	2	12	4	Flows	"	D	Old well 34; hard limestone 71; quartz 83. Water at 83.
Athens Vlg.	Athens District High School	C.V. Morrison	Jul. 16, 1962	6	10	40	18	"	D	Topsoil 6; sandstone 106. Water at 80 and 104.
Athens Vlg.	E. Green	G.L. Morrison	Aug. 7, 1962	5	5	25	25	"	D	Topsoil 6; sandstone 90. Water at 88.
Athens Vlg.	J. Hudson	T. Davis	Aug. 18, 1962	4	5	12	10	"	D	Light loam 8; sandstone 69. Water at 68.
Athens Vlg.	S. Ross	"	Sep. 14, 1962	4	5	6		"	D	Light loam 8; brownish sandstone 83. Water at 82.
Athens Vlg.	D. Welch	H.J. Davis	Oct. 15, 1962	5	10	14	5	"	D	Sand 4; limestone 50. Water at 48.
Athens Vlg.	H. Reuvers	T. Davis	Oct. 19, 1962	4	5	28	25	"	D	Clay loam 10; sandstone 77. Water at 76.
Athens Vlg.	J. Ward	"	Nov. 16, 1962	5	5	4		"	D	Clay loam 10; brownish sandstone 74. Water at 72.
Athens Vlg.	D. Popkie	C.V. Morrison	Feb. 18, 1963	4	6	46	10	"	D	Dark sandy soil 7; sandstone 78. Water at 15, 30, 48 and 75.
Athens Vlg.	Reformed Church	H.J. Davis	Mar. 14, 1963	5	10	15	8	"	P	Sand 4; sandstone 83. Water at 81.
Athens Vlg.	A. Tedford	C.V. Morrison	Apr. 1, 1963	4	8	8		"	D	Dark sandy clay stones 4; limestone 30; sandstone 64. Water at 24 and 62.
Athens Vlg.	K. Manies	H.J. Davis	Jun. 12, 1963	5	10	35	20	"	D	Clay 18; limestone 85. Water at 83.
Athens Vlg.	L. Patimore	C.V. Morrison	Jun. 24, 1963	4	6	22	17	"	D	Sandy soil 6; sandy limestone 24; sandstone 97. Water at 47 and 94.
Athens Vlg.	B.H. Moulton	H.J. Davis	Jul. 13, 1963	5	10	20	10	"	D	Clay 7; limestone 72. Water at 70.
Athens Vlg.	W. Hollingsworth	"	Aug. 1, 1963	5	10	30	30	"	D	Clay 7; sandstone 63. Water at 60.
Athens Vlg.	G. Kennedy	R.H. Miller	Aug. 14, 1963	2	8	20	19	"	C	Grey clay 12; red granite 92. Water at 92.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LEEDS COUNTY - cont.										
Athens Village -cont.										
Athens Vlg.	E. Erwin	H.J. Davis	Sep. 27, 1963	5	10	10		Fresh	D	Clay 7; mixed limestone sandstone 87. Water at 85.
Athens Vlg.	E. Allan	"	Oct. 4, 1963	5	10	20	10	"	D	Sand 5; sandstone 66. Water at 64.
Athens Vlg.	R. Lloyd	F.H. Miller	Oct. 8, 1963	2	6	12	8	"	D	Grey clay 15; red granite 91. Water at 91.
Athens Vlg.	D. Greenham	C.V. Morrison	Oct. 9, 1963	4	5	28	25	"	D	Clay loam 7; sandstone 82. Water at 80.
Athens Vlg.	N. Peet	H.J. Davis	Apr. 17, 1964	5	10	20	10	"	D	Clay 19; mixed sand limestone 85. Water at 83.
Athens Vlg.	E. Lawson	"	Apr. 28, 1964	5	10	20	12	"	D	Clay sand 16; mixed sand limestone 79. Water at 77.
Athens Vlg.	R. Scott	"	Apr. 29, 1964	5	10	10		"	D	Clay sand 3; mixed sand limestone 89. Water at 86.
Athens Vlg.	G. Evoy	"	May 8, 1964	5	10	30	15	"	D	Clay sand 10; mixed limestone sandstone 84. Water at 82.
Athens Vlg.	R. Watts	A.E. Morrison	Oct. 1, 1964	5	15	40	22	"	D	Black loam 5; blue limestone 20; brown sandstone 58. Water at 20 and 58.
Athens Vlg.	L. Dart	C.V. Morrison	Oct. 20, 1964	4	5	15	12	"	D	Deepened previous well 65. Water at 63.
Athens Vlg.	R. Scott	R.H. Miller	Oct. 22, 1964	2	6	25	20	"	D	Brown clay 6; grey limestone 73. Water from 70 to 73.
Athens Vlg.	E. Webster	A.E. Morrison	Nov. 14, 1964	5	10	65	60	"	D	Black loam 8; brown sandstone 72. Water at 60 and 72.
Athens Vlg.	B. Covey	"	Dec. 2, 1964	4	10	30	18	"	D	Black loam 6; brown sandstone 60. Water at 40.
Bastard Twp.										
Con I lot 10	F.M. Holland	F.J. McCarthy	Oct. 31, 1961	6	15	7	7	Fresh	D	Sand loam 5; grey limestone 31. Water at 25.
Con I " 23	Portland Marina	"	Jul. 24, 1963	6	10	15	15	"	D	Sand loam 2; grey limestone 42. Water at 40.
Con II " 1	W. Barker	R. Kenny	Mar. 15, 1961	6	5	40	10	"	D	Brown loam 10; red granite 71. Water at 71.
Con II " 2	F. Bass	"	Feb. 28, 1961	6	4	23	23	"	S	Brown loam 3; brown limestone 33. Water at 33.
Con II " 14	L. Jones	F.J. McCarthy	Jun. 13, 1960	6	10	20	20	"	D	Sandy loam 6; limestone 37. Water at 35.
Con II " 16	J.J. Dunlop	"	Jun. 11, 1960	6	1	9	9	"	D	Sand loam 5; sandstone 40. Water at 30.
Con II " 16	C. Freeman	"	May 22, 1963	6	15	20	20	"	D	Sand 1; limestone 34. Water at 30.
Con II " 17	Rothwell	"	Mar. 1, 1961	6	3	8	8	"	In	Clay loam 10; grey limestone 35. Water at 30.
Con II " 17	Perrin Co. L. Brown	R. Kenny	Nov. 29, 1962	6 1/2	6	32	7	"	D	Grey clay 9; grey limestone 38. Water at 38.
Con II " 18	L. McConnville	F.J. McCarthy	Jul. 27, 1960	6	10	10	5	"	D	Sand loam 3; sandstone 25. Water at 20.
Con II " 19	F. Perrin	"	Jan. 13, 1960	6	15	12	8	"	D	Sandy loam 3; sandstone 38. Water at 36.
Con II " 19	M. Kerfoot	"	Sep. 15, 1960	6	2	63	6	"	D	Clay 12; red rock 63. Water at 60.
Con II " 19	V. Johnstone	"	Nov. 3, 1960	6	2	8		"	D	Grey limestone 45. Water at 40.
Con II " 19	C. Baxter	"	Mar. 3, 1961	6	3	5	5	"	D	Clay 12; sandstone 40. Water at 35.
Con II " 19	D. Polk	"	Apr. 10, 1962	5 1/2	10	40	30	"	D	Old drilled well 42; new drilled sandstone 52. Water at 45.
Con II " 19	O. Seward	"	Apr. 20, 1962	6	15	Flows	Flows	"	D	Old dug well 14; clay boulders 46; limestone 48; gravel 50; limestone 52. Water at 50.
Con II " 19	H.S. Clark	R. Kenny	Jun. 5, 1962	6	17	15	7	"	F	Grey clay 23; red limestone 50; grey limestone 73. Water at 71.
Con II " 19	Rothwell & Perrin Co.	F.J. McCarthy	Aug. 18, 1962	6	10	45	33	"	D	Grey limestone 70; red granite 74. Water at 70.
Con II " 19	E. Wills	"	Sep. 26, 1962	6	15	10	10	"	D	Clay gravel 38; red soft rock 43; red granite 50. Water at 47.
Con II " 19	M. Hudson	C.W. Jones	May 4, 1964	6	5	30	10	"	D	Clay 5; coarse gravel 23; red rock 60. Water at 57.
Con II " 19	Rothwell & Perrin	"	May 6, 1964	6	5	10	6	"	P	Clay 10; coarse gravel 19; grey limestone 35; red rock 63. Water at 60.
Con II " 19	M. Shier	"	May 8, 1964	6	5	12	12	"	D	Clay 21; limestone 60. Water at 57.
Con II " 19	W. Kerfoot	"	May 15, 1964	6	5	50	3	"	D	Clay 10; coarse gravel 43; limestone 93. Water at 90.
Con II " 19	E. Wills	F.J. McCarthy	Jul. 1, 1964	6	5	10	7	"	D	Clay gravel 38; red soft rock 43; red granite 65; limestone 96. Water at 95.

LEEDS COUNTY - cont.

Bastard Twp. - cont.

Con II	lot 19	R. Leadbeater	C.W. Jones	Jul. 25, 1964	6	5	20	20	Fresh	D	Clay 15; gravel 18; limestone 30; red rock 61. Water at 58.
Con II	" 19	J. Burns	"	Jul. 27, 1964	6	5	14	14	"	D	Clay 10; sand 22; limestone 61. Water at 49.
Con II	" 20	W. House	F.J. McCarthy	Apr. 3, 1962	6	5	25	15	"	D	Sand loam 6; sandstone 36. Water at 34.
Con II	" 20	H.F. Hamilton	"	Jun. 19, 1963	6	10	35	24	"	D	Grey limestone 60; red sandstone 87. Water at 70 and 85.
Con II	" 20	W.H. Hooper	"	Sep. 9, 1963	6	20	7 1/2	7 1/2	"	D	Sand loam 2 1/2; limestone 10; shale 16; red rock 66. Water at 64.
Con II	" 20	S. Lathrop	"	May 12, 1964	6	10	45	15	"	D	Sand loam 2; limestone 40; red granite 69. Water at 65.
Con II	" 21	A. McWertter	"	May 23, 1961	6	4	8	5	"	D	Sand loam 6; sandstone 40. Water at 35.
Con II	" 21	Bastard School Area	"	Apr. 25, 1963	6	15	45	36	"	P	Sand loam 1 1/2; hard grey limestone 73. Water at 65.
Con II	" 22	J.G. Showler	"	Aug. 1, 1961	6	5	25	16	"	D	Red sand 4; shale sand clay 16; white limestone 45; sandstone 50. Water at 47.
Con II	" 24	J. Schmid	"	Nov. 3, 1964	6	20	30	28	"	D,S	Sand loam 11; grey limestone 40; sandstone 46. Water at 40.
Con II	" 24	H. Chant	"	Nov. 21, 1964	6	20	45	40	"	D,S	Sand loam 2; sandstone 61 1/2. Water at 50.
Con II	" 26	G. Pool	"	Sep. 4, 1962	6	10	20	20	"	D,S	Old dug well 16; boulders 22; sandstone 50. Water at 47.
Con III	" Gore	E. DeWolfe	"	Mar. 7, 1961	6	3	10	10	"	D,S	Sandy loam 12; sandstone 37. Water at 35.
Con III	" 16	J. VanLuven	C.V. Morrison	Jun. 17, 1960	4	5	18	16	"	D	Limestone 40. Water at 35.
Con III	" 17	B. Whalen	F.J. McCarthy	Jun. 8, 1960	6	10	8	8	"	D	Clay 8; sandstone 30. Water at 26.
Con III	" 18	E.E. Bolton	"	Jan. 18, 1960	6	10	16	16	"	D	Clay stones 7; sandstone 37. Water at 35.
Con III	" 18	I. James	"	Jun. 7, 1961	6	15	12	15	"	D	Sand loam 2; limestone 30. Water at 28.
Con III	" 18	E. Kirkland	"	Aug. 30, 1963	6	3	20	16	"	D	Sand loam 1; sandstone 3; hard grey limestone 28; red rock 45; grey granite 52. Water at 48.
Con III	" 19	P. Ferrin	"	Jan. 9, 1960	6	15	15	11	"	D	Sandy loam 9; sandstone 40. Water at 35.
Con III	" 19	E. Polk	"	Jun. 9, 1960	6	5	4	4	"	C	Clay 3; sandstone 40. Water at 35.
Con III	" 20	B. Whalen	"	Aug. 19, 1964	6	15	20	15	"	D,S	Hard grey limestone 32; sandstone 34. Water at 32.
Con III	" 23	E. Ready	"	Oct. 8, 1962	6	5	25	15	"	D,S	Sand loam 6; hardpan 8; grey limestone 47. Water at 45.
Con III	" 27	G. Bond	"	Oct. 27, 1961	6	10	10	15	"	D	Clay 20 1/2; grey limestone 33. Water at 32.
Con III	" 27	V.W. Baker	"	Oct. 2, 1962	6	10	40	13	"	D	Clay boulders 24; grey limestone 47. Water at 44.
Con III	" 28	G. Baker	"	Jan. 23, 1960	6	5	17	17	"	D,S	Clay boulders 26; sandstone 60; soft green rock 70; sandstone 80. Water at 40 and 70.
Con III	" 30	A. Merriman	C. Jones	Apr. 8, 1963	6	10	20	20	"	S	Clay 10; gravelly topsoil 25; limestone shale 33; solid limestone 92. Water at 89.
Con IV	" 2	P. Riley	F.J. McCarthy	Sep. 28, 1960	6	2	55	55	"	D,S	Old well 5; sandstone 69. Water at 65.
Con IV	" 4	M. Vogel	"	Dec. 15, 1964	6	15	65	65	"	D,S	Sandstone 81; limestone. Water at 70.
Con IV	" 17	L. Campbell	R. Kenny	Mar. 15, 1962	6	10	20	20	"	D,S	Brown loam 5; grey limestone 121. Water at 120.
Con IV	" 20	J. Delorme	"	Jul. 31, 1961	6	5	20	10	"	D	Brown sandy soil 1; brown sandstone 37. Water at 37.
Con V	" 7	K.L.O. Grady	C.V. Morrison	Jul. 6, 1962	6	10	25	25	"	D,S	Limestone 15; brown sandstone 40; grey sandstone 68. Water at 30 and 65.
Con V	" 11	B. Chant	F.J. McCarthy	Sep. 23, 1964	6	20	27	15	"	D,S	Old well 14; sandstone 47. Water at 45.
Con V	" 15	A. Irwin	"	May 20, 1961	6	2	40	9	"	D	Sand loam 1; boulders 8; limestone 40. Water at 35.
Con V	" 15	A. Pattemore	"	May 9, 1962	6	5	33	9	"	D	Sand loam 1 1/2; limestone 30; sandstone 36. Water at 25.
Con V	" 17	L. Townsend	"	May 27, 1961	6	3	46	44	"	D,S	Sand loam 3; limestone 65; sandstone 69. Water at 68.
Con V	" 19	E. Jaquith	C.W. Jones	Dec. 16, 1964	5 1/2	5	25	25	"	D,S	Shale 6 1/2; limestone 12 1/2. Water at 37.
Con V	" 22	A. Rowsell	F.J. McCarthy	Jun. 17, 1960	6	3	18	18	"	D,S	Sand loam 2; grey limestone 40. Water at 38.
Con VI	" 13	A. Hanna	"	Nov. 29, 1961	6	2	84	20	"	D,S	Clay 17 1/2; light grey limestone 80; sandstone 84. Water at 80.
Con VI	" 13	G.L. Wykes	"	Nov. 25, 1964	6	15	40	15	"	D,S	Old hole blasted 12; white limestone 53 1/2. Water at 50.
Con VI	" 16	G. Kellich	R. Kenny	Jul. 15, 1960	6	17	12	12	"	D	Loam 8; limestone 62. Water at 59.
Con VI	" 20	B. McMachen	F.J. McCarthy	Oct. 28, 1964	6	20	34	34	"	D,S	Old dug well 25; grey limestone 48. Water at 45.
Con VI	" 23	W. Chant	"	May 5, 1962	6	10	27	21	"	D	Old drilled well 31; limestone 38; sandstone 39. Water at 38.
Con VI	" 23	C. McMachen	R. Kenny	Aug. 24, 1962	6	2	45	30	"	D	Brown loam 1; white sandstone 51. Water at 51.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LEEDS COUNTY - cont.										
Bastard Twp. - cont.										
Con VI lot 23	C. Clow	F.J. McCarthy	Aug.22,1963	6	10	30	25	Fresh	D	Red sand 2;gray limestone 36;sandstone 46. Water at 44.
Con VII " 6	J. Linton	"	Nov.23,1960	6	2	25	25	"	D	Sand loam 3;gray limestone 58. Water at 55.
Con VII " 12	C. Raison	"	Nov.17,1960	6	2	27	27	"	D,S	Old hole 23;gray limestone 67. Water at 65.
Con VII " 29	M. Donivan	"	Jan.10,1962	6	15	15	15	"	D,S	Sand loam 3;sandstone 40. Water at 33.
Con VIII " 22	D. Slack	C.W. Jones	Oct.24,1964	6	5	52	52	"	D,S	Shale 8;limestone 67. Water at 52.
Con IX " 5	F. Tackaberry	T. Davis	May 25,1962	4	5	14	12	"	D	Heavy clay 50;limestone 86. Water at 85.
Con IX " 20	A. Belmont	C.W. Jones	Jul.18,1964	6	5	18	18	"	D	Limestone 33. Water at 30.
Con IX " 20	R. McIntyre	"	Jul.31,1964	6	5	8	8	"	D	Sandy topsoil 4;limestone 44. Water at 41.
Con IX " 22	Bastard School Delta	F.J. McCarthy	Dec.18,1961	6	15	11	11	"	P	Clay loam 4;sand loam 10;clay 14;sand clay 26;red rock 56. Water at 52.
Con IX " 22	G. Bowman	"	Aug.17,1963	6	15	20	7	"	D	Blue clay 7;sand clay 35;hardpan 43;hard grey limestone 50;red rock 60. Water at 58.
Con IX " 22	R. Haliday	C.W. Jones	Jul.16,1964	6	5	25	25	"	D	Clay 10;quicksand 53;limestone 60. Water at 57.
Con IX " 23	R. Jacques	R. Kenny	Jul.10,1960	6	8	20	15	"	D	Sand 35;sandstone 41. Water at 41.
Con IX " 23	H. Russell	F.J. McCarthy	Mar.11,1961	6	3	70	10	"	D	Sandy loam 3;gray limestone 70. Water at 65.
Con IX " 23	"	"	Mar.17,1961	6	3	12	12	"	In	Sandy loam 17;gray limestone 70. Water at 65.
Con IX " 23	Dr.A.Jacobs	"	Oct.21,1961	6	15	20	10	"	S	Sand loam 3;limestone 37. Water at 32.
Con IX " 23	A.R. Catellier	"	Oct.24,1961	6	15	15	8	"	D	Sand loam 4;limestone 42;sandstone 46. Water at 42.
Con IX " 23	E. Jacques	"	Oct.30,1961	6	15	7	7	"	D	Sand loam 4;sand 14;gray limestone 40. Water at 35.
Con IX " 23	Confederated Foods	"	May 7,1962	6	12	10	5	Sulphur	In	Sandy clay 13½. Water at 28.
Con IX " 23	C.J. Walters	R. Kenny	May 12,1962	6	10	10	4	Fresh	D	Grey fine sand 25;gray limestone 98. Water at 98.
Con IX " 23	R. Edmonds	F.J. McCarthy	Jun.22,1963	6	15	15	12	"	D	Sand clay loam 6½;white limestone 30;sandstone 34. Water at 30.
Con IX " 23	B. Gibson	"	Nov.27,1963	6	20	6	6	"	D	Blue clay 8;white sand 21;gray limestone 41. Water at 38.
Con IX " 24	E. Soper	"	May 14,1963	6	118	5	5	"	D	Clay 22;limestone 118. Water at 31.
Con IX " 24	W. McCrear	R. Kenny	Aug. 2,1963	6	6	20	12	"	D	Brown sand 2;brown limestone 62. Water at 60.
Con IX " 24	A. Crisp	"	Nov.20,1963	6	6	20	7	"	D	Brown loam 13;gray limestone 51. Water at 50.
Con IX " 24	H. Morris	F.J. McCarthy	Apr.28,1964	6	10	20	5	"	D	Blue clay 8;limestone 45. Water at 40.
Con IX " 34	H. Chance	"	Jun.10,1964	6	3	30	4½	"	D	Blue clay 8;sand 25;limestone 58;gray granite 61. Water at 58.
Con IX " 25	C. Haliday	C.W. Jones	May 1,1964	6	5	20	6	"	D	Clay 12;limestone 50. Water at 47.
Con X " 15	G. Kennedy	R.H. Miller	Jun.19,1962	2	4	20	10	"	D	Grey limestone 152. Water at 152.
Con X " 25	A. Catillier	R. Kenny	Jul. 5,1960	6	8	11	4	"	P	Sand 52;sandstone 53. Water at 53.
Ochs' Island	C. Ochs	R.H. Miller	Jun. 9,1961	2	3	20	9	"	D	Gravel 8;red granite 115. Water at 115.
Brockville Town										
Brockville Town	G. Newburn	H.J.Davis	May 18,1960	5	10	15	15	Fresh	D	Sand 1;limestone 51. Water at 49.
Brockville Town	E. Rossbottom	"	Jun. 6,1960	5	10	15	15	"	D	Sand 2;limestone 51. Water at 49.
Brockville Town	H. Billings	R. Kenny	Jun.15,1960	6	17	11	11	"	D	Loam 8;limestone 45. Water at 42.
Brockville Town	J. Laviere	C.V. Morrison	Aug. 8,1960	4	5	23	18	"	D	Soil 5;limestone 91. Water at 90.
Brockville Twpn	E. Shorey	R.H. Miller	Dec. 1,1960	2	6	38	30	"	D	Hardpan large boulders 30;gray limestone 55;white quartz 114. Water at 114.
Brockville Town	D. Landon	C.V. Morrison	Sep.15,1960	6	5	40	35	"	D	Previously drilled 40;sandy limestone 90. Water at 86.
Brockville Town	O. Smith	"	Sep.21,1960	4	5	20	20	"	D	Sandy soil 2;black clay 8;sandy limestone 75. Water at 70.
Brockville Town	P. Manoll	R.H. Miller	Apr.25,1961	2	16	10	1	"	D	Red granite 96. Water at 96.
Brockville Town	O. Torkkeli	"	May 16,1961	2	12	20	18	"	D	Sandy loam 5;red granite 70. Water at 70.

Brockville Town -cont.																			
Brockville Town				W.B.McRae	R.H.Davy & Son	Jun.29,1961	6	10	38	20	Fresh	C	Clay 14;grey granite 38. Water at 28.						
Brockville Town				H. Kosche	Dutch Store	Jul.11,1961	6	170	30	14	"	D	Sandy loam 4;red granite 72. Water at 70.						
Brockville Town				P. Logstrip	C.V. Morrison	Jul.12,1961	4	5	22	22	"	D	Sandy limestone 25;dark brown sandstone 50. Water from 40 to 50.						
Brockville Town				D. Thompson	R.H. Miller	Nov.17,1961	2	16	20	16	"	D	Old well 9;hard limestone 58. Water at 58.						
Brockville Town				P. Walker	H.J. Davis	Jan.20,1962	5	10	20	20	"	D	Sand 3;limestone 51. Water at 50.						
Brockville Town				C. Hutton	Dutch Store Ltd.	Apr. 4,1962	5	10	35	10	"	D	Gravelly hardpan 11;grey granite 47. Water at 45.						
Brockville Town				L. Fraser	H.J. Davis	May 2,1962	5	10	25	20	"	D	Sand 3;limestone 72. Water at 70.						
Brockville Town				S.J. Raymond	R.H. Miller	May 5,1962	5	10	20	17	"	D	Red granite 80. Water at 80.						
Brockville Town				H. Koche	Dutch Store	May 14,1962	5	10	48	30	"	D	Topsoil 2;brown sand stone 35;limestone 52. Water at 50.						
Brockville Town				G. Green	"	Sep. 1,1962	5	20	50	17	"	D	Sand 13;brown sandstone 35;grey granite 61. Water at 59.						
Brockville Town				Travellers Insurance Co.	McLean Water Supply Ltd.	May 28,1962	7	12	30	20	"	C	Loam 2;sandstone 60. Water at 54.						
Brockville Town				J. Hanlon	Dutch Store Ltd.	Nov.17,1962	5	10	30	2	"	D	Loam 2;sandstone 60. Water at 54.						
Brockville Town				D. Eadie	R.H. Miller	Nov.19,1962	2	4	12	1	"	D	Black topsoil 4;clay hardpan 15;sand limestone 38;grey granite 45. Water at 43.						
Brockville Town				J. Kingsley	"	Feb.12,1963	2	6	40	32	"	D	Sand 10;red granite 35;soft green shale 108. Water at 108.						
Brockville Town				H. Jarvis	"	Jun. 7,1963	2	6	15	7	"	D	Hardpan boulders 25;hard grey limestone 66. Water at 66.						
Brockville Town				J. Kern	A.E. Morrison	Jun.15,1963	2	20	50	40	"	D	Brown clay 4;hard grey limestone 40. Water at 40.						
Brockville Town				R. Myers	C.V. Morrison	Aug. 3,1963	5	20	25	19	"	D	Brown sandstone 50;white sandstone 60. Water at 50 and 60.						
Brockville Town				D. Spicer	H.J. Davis	Aug. 8,1963	5	10	35	30	"	D	Dark loam 7;brown sandstone 32. Water from 25 to 32.						
Brockville Town				K.A. Blanchard	Dutch Store Ltd.	Aug.31,1963	5	10	45	32	"	D	Sand 1;limestone 60. Water at 58.						
Brockville Town				C. Root	R.H. Miller	May 25,1964	5	4	30	24	"	C	White sandstone 87. Water at 85.						
Brockville Town				G. Perrin	H.J. Davis	Sep. 8,1964	5	10	35	30	"	D	Sand fill 3;grey limestone 88. Water at 85.						
Brockville Town				K. Dudley	R.H. Miller	Sep.21,1964	5	10	25	20	"	D	Sand 1;limestone 65. Water at 64.						
Brockville Town				N. Warden	H.J. Davis	Sep.22,1964	5	10	20	20	"	D	Hardpan boulders 7;grey limestone 105. Water at 105.						
Brockville Town				G. Waggoner	R.H. Miller	Sep.25,1964	2	6	41	37	"	D	Sand 2;sandstone 51. Water at 49.						
												D	Hardpan boulders 15;hard grey limestone 94. Water at 94.						
Elizabethtown Twp.																			
Con I	lot	1		G.T.Pulford	R.H. Miller	May 19,1960	2	12	16	12	Fresh	D	Old well 50;white quartz 106. Water at 106.						
Con I	"	1		W. Ralph	"	Jun.29,1960	2	5	55	40	"	D	Hard grey limestone 70;grey quartz 157. Water at 157.						
Con I	"	1		R. Rhodes	C.V. Morrison	May 30,1961	4	5	55	55	"	D	Topsoil 1;clay 42;grey limestone 122. Water at 67 and 119.						
Con I	"	1		L. Evans	H.J. Davis	Jun.10,1961	5	10	60	50	"	D	Clay 41;limestone 121. Water at 120.						
Con I	"	2		E. Sadler	"	Nov.25,1964	5	10	130	30	"	D	Clay 40;sandstone 147. Water at 147.						
Con I	"	3		River View School	"	Mar.21,1961	5	10	20	20	"	F	Sand 1;sandstone 107. Water at 105.						
Con I	"	3		S. Kruijze	"	Jul.30,1962	5	10	30	21	"	D	Sand 4;limestone 75. Water at 73.						
Con I	"	3		A&W Drive-in Restaurant	R.H. Miller	Dec.13,1962	2	6	20	18	"	C	Sandy loam 9;shale 50;limestone quartz 148. Water at 148.						
Con I	"	3		R. Parella	C.V. Morrison	Dec. 9,1963	5	10	40	35	"	D	Clay 2;sandstone 133. Water at 70 and 130.						
Con I	"	3		S. Zigman	"	Jun. 9,1964	4	5	15	15	"	D	Light soil 4;grey sandstone 72. Water at 70.						
Con I	"	4		K. Corbett	Dutch Store Ltd.	Apr.29,1962	5	10	65	37	"	D	Fill 1;grey sandstone 76. Water at 74.						
Con I	"	4		M. Veenstra	H.J. Davis	Aug. 3,1963	5	10	20	14	"	D	Sand 5;sandstone 69. Water at 67.						
Con I	"	4		G. Clarke	"	Oct.15,1963	5	10	22	16	"	D	Sand 4;sandstone 82. Water at 80.						
Con I	"	4		G.T.Pulford	R.H. Miller	Jan.17,1964	2	8	12	4	"	D	Sandy loam 2;soft limestone 40;hard limestone quartz 117. Water at 117.						
Con I	"	4		Thompson Const Co.	J.B.Dufresne & Co. Ltd.	Sep. 9,1964	6	5	95	25	"	P	Rock limestone 25;dolomite 60;sandstone 150. Water at 65 and 139.						

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION ¹	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER ²	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LEEDS COUNTY - cont. Elizabethtown Twp. cont.										
Con I " 4	Permanent Transit Pre-Mix	R.H. Cassleman	Sep. 9, 1964	6	13	43	26	Fresh	C	Fill 9; sandstone 100. Water at 90.
Con I " 5	R.S. Dickinson	C.V. Morrison	Apr. 5, 1962	4	8	15	10	"	C	Dark sandy clay 2; limestone 20; sandy limestone 80; white sandstone 83. Water at 5, 40 and 80.
Con I " 5	G. Byers	The Dutch Store Ltd.	Aug. 9, 1963	5	10	53	40	"	D	Black topsoil 5; blue clay 48; limestone 104. Water at 95.
Con I " 5	A. Simpson	R.H. Miller	Nov. 12, 1963	2	5	65	58	"	D	Sandy loam 3; hard limestone quartz 147. Water at 147.
Con I " 5	M.J. Fawcett	A.E. Morrison	Mar. 3, 1964	5	20	20	7	"	D	Dark loam 12; brown sandstone 40; white sandstone 48. Water from 40 to 48.
Con I " 6	L. Rossetti	R.H. Miller	Nov. 11, 1960	2	2	20	12	"	D	Grey clay 20; pink grey quartz 88. Water at 88.
Con I " 6	A. Fleck	J.B. Dufresne Co. Ltd.	Apr. 27, 1964	6	35	95	40	"	P	Broken rock sandstone 125. Water at 95 and 120.
Con I " 18	Can Oil Co. Ltd.	A. Gauthier	Feb. 1, 1960	4	7 1/2	40	12	"	C	Bedrock 5; granite 65. Water at 61.
Con I " 18	H. Edwards	C.V. Morrison	Feb. 13, 1960	4	5	35	18	"	D	Red granite 125; blue granite 155; multi-coloured granite 195. Water at 193.
Con I " 18	A. Hendry	"	Jul. 1, 1961	4	5	4	4	"	D	Black topsoil stones 13 1/2; red grey granite 55. Water from 45 to 55.
Con I " 18	Dr. M. Jones	"	Oct. 6, 1962	4	10	60	16	"	D	Grey granite 100. Water from 80 to 100.
Con I " 18	J.V. Coleman	"	Oct. 20, 1962	4	10	35	12	"	D	Sand 2; grey granite 62. Water at 35 and 61.
Con I " 18	J.W. Duncan	"	Oct. 16, 1963	5	10	80	21	"	D	Topsoil stone 2; granite 100. Water from 60 to 100.
Con I " 18	J. McLean	R.H. Miller	Dec. 5, 1963	2	10	17	12	"	D	Old well 90; red granite 130. Water at 130.
Con I " 20	J. Fairburn	C.V. Morrison	Nov. 5, 1960	4	5	25	25	"	D	Dug well 20; clay boulders 58; grey granite 104. Water at 100.
Con I " 21	B. Heward	B. Skull	Feb. 1, 1961	6	18	39	39	"	D	Topsoil 7; grey granite 119. Water at 60 and 119.
Con I " 21	G. Paul	R.H. Miller	Sep. 21, 1961	2	6	23	19	"	D, S	Brown clay 3; red granite 53. Water at 53.
Con I " 26	T. Beach	"	Nov. 19, 1962	2	9	12	9	"	D	Sandy loam 13; red granite 64. Water at 64.
Con I " 27	D. Henry	H.J. Davis	Apr. 4, 1961	5	10	40	27	"	D	Sand 2; grey limestone 108. Water at 105.
Con I " 27	M.F. Greene	R.H. Miller	Mar. 28, 1963	2	8	47	40	"	D	Sandy loam 2; sandstone 30; red granite 132. Water at 132.
Con I " 27	J.P. Henry	R.H. Cassleman	Jan. 11, 1964	5	17	30	27	"	D	Sandy loam 4; sandstone 71. Water at 61.
Con I " 27	J. VanVelze	The Dutch Store Ltd.	Feb. 14, 1964	5	10	26	16	"	D	Sand back fill 3; muck 5; grey limestone 68. Water at 65.
Con I " 27	G. Grenon	H.J. Davis	May 27, 1964	6	10	20	12	"	D	Sand clay 18; limestone 40; red granite 81. Water at 79.
Con I " 27	P. Lammens	"	Jun. 6, 1964	6	10	45	45	"	D	Sand 3; sand limestone 109. Water at 107.
Con I " 27	R. Trussell	R.H. Miller	Aug. 26, 1964	2	6	50	48	"	D	Sandy loam 2; sandstone 25; grey granite 93. Water at 96.
Con I " 28	Baxter Enterprises	"	Jul. 10, 1964	2	6	70	60	"	D	Old well 80; grey granite 141. Water at 141.
Con I " 29	D. Hunter	H.J. Davis	Jun. 20, 1960	4	10	35	20	"	D	Sand 1; sandstone 81. Water at 80.
Con I " 29	J. Clrtwell	"	Sep. 20, 1960	5	10	50	30	"	D	Sand 1; red granite 126. Water at 124.
Con I " 29	Country Inn Restaurant	C. GoodberryWell Drilling Ltd.	Jul. 9, 1962	6	10	65	60	"	C	Previously drilled well 51; red granite 86. Water at 80.
Con I " 29	P. Graham	C.V. Morrison	Aug. 2, 1962	4	5	15	15	"	D	Clay boulders 20; limestone 50. Water at 45.
Con I " 29	H. Cross	A.E. Morrison	Nov. 4, 1963	5	20	75	68	"	D	Brown loam 1; grey sandstone 80; grey granite 140; red grey granite mixture 195; coarse red granite 198. Water at 68 and 198.
Con I " 29	L. Edgley	W.H. Davy & Son	Dec. 17, 1963	6	20	15	7	"	D	Clay 4; grey sandstone 44. Water at 35.
Con I " 30	G. Hudson	"	Jan. 4, 1960	6	10	30	11	"	D	Sand 35; gravel 38. Water at 38.
Con I " 30	J. Shewan	G. Morrison	Mar. 23, 1961	5	5			"	D	Previously drilled 42; brown sandstone 74. Water at 70.
Con I " 30	B. Young	C.V. Morrison	Nov. 5, 1963	4	5	18	16	"	D	Brown limestone 70; grey sandstone 88. Water at 86.

LEEDS COUNTY - cont.

Elizabethtown Twp. cont.

Con I	lot 30	G.O'Hara	R.H. Miller	Oct.28,1964	2	6	24	20	Fresh	D	Sandy loam 3;sandstone 82. Water at 82.
Con I	" 31	E. Geoglein	R.H.Casselman	Jun. 5,1964	5	17	30	18	"	D	Sandy loam 3;sandstone 80. Water at 70.
Con I	" 32	J. Herbison	H.J.Davis	Jun. 1,1961	5	10	20	20	"	D	Sand 2;grey limestone 72. Water at 70.
Con I	" 32	C. Foley	"	Jun. 8,1961	5	10	20	15	"	D	Sand 2;grey limestone 66. Water at 64.
Con I	" 32	S. Chisamore	W.H.Davy & Son	Sep.25,1962	6	10	62	58	"	D	Sandy loam 19;sandstone 60;blue granite 97. Water at 90.
Con I	" 33	Ont.Dept. of Highways	R. Kenny	Oct.18,1961	6	15	25	20	"	F	Sandy loam 3;grey limestone 90;grey granite 108½. Water at 105.
Con I	" 33	J.E.Delaney	R.H. Miller	Nov.15,1962	2	10	21	18	"	D	Gravel 2;sandstone 30;granite 80. Water at 80.
Con I	" 33	A.C. Custance	P.A. Johnston	Mar.29,1963	5	6	45	25	"	D	Sandy loam 1;shaly limestone 7;grey limestone 15;layers grey red granite 94. Water at 46 and 88.
Con I	" 34	E. Cammack	R.H. Miller	Jul.28,1960	2	4	51	44	"	D	Old drilled well 49;grey limestone 89;white quartz 102. Water at 102.
Con I	" 34	J. Wilson	"	Oct. 9,1962	2	12	20	16	"	D	Sandstone shale 50;red granite 117. Water at 117.
Con I	" 34	B.Stotesbury	"	May 9,1963	2	16	19	18	"	D	Sandy loam 5;sandstone 30;red granite 111. Water at 111.
Con I	" 35	E. Haley	H.J.Davis	May 23,1961	5	10	25	25	"	D	Sand 2;limestone 83. Water at 80.
Con I	" 35	R. Herbison	"	Jun. 1,1961	5	10	30	20	"	D	Sand 2;grey limestone 72. Water at 70.
Con I	" 35	G. Ranger	C.V. Morrison	Jul.10,1961	4	5	18	18	"	D	Topsoil 1;sandy limestone 77. Water at 75.
Con I	" 35	A. Goosens	"	Aug. 3,1961	4	5	70	70	"	D	Topsoil 2;grey limestone 40;sandstone 110. Water from 100 to 110.
Con I	" 35	S.H.Johnston	J.B.Dufresne & Co.	Oct.15,1964	4	4	80	60	"	S	Previously drilled 200;sandstone 221. Water at 219.
Con I	" 36	E. Cowell	H.J.Davis	Jul. 1,1960	5	10	30	30	"	D	Sand 3;limestone 80. Water at 78.
Con I	" 36	R. Elliott	"	Jul.12,1960	5	10	35	30	"	D	Sand 3;sandstone 85. Water at 82.
Con I	" 37	P. Planders	C. GoodberryWell Drilling Ltd.	Jul.15,1960	6	5	91	20	"	D	Drilled well 79;red granite 101. Water at 91.
Con I	" 38	G. Miller	R.H. Miller	Oct.30,1963	2	4	75	69	"	D	Sandy loam 2;brown sandstone 60;grey granite 144. Water at 144.
Con II	" 1	M. Sadler	H.J.Davis	Dec.12,1964	5	10	40	20	"	D	Clay 40;mixed sand limestone 128. Water at 126.
Con II	" 2	E. Hough	"	Oct. 6,1960	5	10	35	30	"	D	Sand 9;grey limestone 81. Water at 79.
Con II	" 2	L.C.Beames	R.H. Miller	Oct.17,1960	2	5	45	38	"	D,S	Old dug well 15;hardpan large boulders 35;soft grey limestone 81. Water at 81.
Con II	" 2	M.P.Argue	A.E. Morrison	Mar.13,1963	5	40	30	10	"	D	Black loam 10;hard grey limestone 40;black slate stone 65; brown sandstone 69. Water at 40, 65 and 69.
Con II	" 3	W. Warner	H.J. Davis	Feb.17,1960	5	10	20	20	"	D	Sand 10;limestone 61. Water at 39.
Con II	" 3	P. Henderson	C.V. Morrison	Dec. 8,1961	4	6	45	40	"	D	Dug well 10;limestone 25;brown sandy limestone 35;brown sandstone 78;white sandstone 98. Water at 10, 28 70 and 97.
Con II	" 3	A.E. Henderson	"	Nov. 7,1964	4	7½	40	40	"	Ir	Topsoil 26;sandstone 134. Water at 134.
Con II	" 18	G. Edgley	H.J. Davis	Nov.15,1961	5	10	30	25	"	D	Sand 4;sandstone 60. Water at 58.
Con II	" 19	K. Menzies	"	Dec.20,1962	6	10	15	12	"	D	Sand 2;sandstone 57. Water at 55.
Con II	" 19	J. Burns	C.V. Morrison	Jul.10,1964	4	5	15	12	"	D	Light soil 2;limestone 69. Water at 67.
Con II	" 19	R. Cowell	"	Sep.25,1964	4	5	25	25	"	D	Topsoil 2;sandstone 55. Water from 50 to 55.
Con II	" 20	G. Reid	H.J. Davis	Nov.25,1960	4	10	30	30	"	D	Sand 4;sandstone 74. Water at 72.
Con II	" 21	F. White	"	Aug.20,1960	5	10	50	30	"	D	Sand 1;sandstone 82. Water at 80.
Con II	" 21	C. Billings	C.V. Morrison	Sep.22,1960	5	5	30	25	"	D	Brown topsoil 10;grey red granite 40;sandstone 58. Water at 55.
Con II	" 21	B. Warren	H.J.Davis	Jul.14,1961	5	10	30	25	"	D	Sand 3;grey sandstone 90. Water at 88.
Con II	" 21	J. Moorbrock	"	Apr.22,1963	5	10	25	18	"	D	Sand 1;sandstone 85. Water at 82.
Con II	" 22	Howard School	"	Sep. 8,1961	5	10	20	15	"	P	Sand 5;sand grey stone 81. Water at 79.
Con II	" 23	J. Morman	C.V. Morrison	Sep. 7,1960	4	5	30	25	"	D	Clay boulders 36;grey granite 92. Water at 90.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LEEDS COUNTY - cont.										
Elizabethtown Twp. cont										
Con II	lot 23	G. Marshall	Jun.19,1961	2	5	15	6	Fresh	D	Clay 24;sand 26;grey limestone 110. Water at 110.
Con II	" 24	H. Pettem	Jan.25,1962	2	6	24	18	"	D	Fine sand 5;grey granite 35;granite quartz 67. Water at 65.
Con II	" 24	R. Neil	Jul.30,1963	2	12	20	18	"	D	Sandy loam boulders 6;red granite 86. Water at 86.
Con II	" 26	M. Lalonde	Sep. 7,1961	2	9	42	34	"	"	Sandy loam 3;grey limestone quartz 92. Water at 92.
Con II	" 26	R.H. Miller	Jun.13,1962	2	10	60	45	"	D,S	Quartz limestone 60;red granite 105. Water at 105.
Con II	" 28	W.A. Bryan	Jun.30,1961	5	20	27	14	"	D,S	Sandy loam 6;blue clay 46;grey granite 108. Water at 106.
Con II	" 29	T. Williams	Apr. 6,1961	4	5	64	64	"	D	Topsoil 6;sandstone 94. Water at 90.
Con II	" 30	L.C.Woodhall	Apr.31,1962	4	8	70	65	"	D	Brown sandy clay 5;white sandstone 85;sandy limestone 100. Water at 45, 70 and 96.
Con II	" 33	W. Clow	Sep.25,1963	2	6	15	7	"	D	Sand fill 6;brown clay 21;grey granite quartz 76. Water at 76.
Con II	" 33	H. Avery	Dec. 7,1964	5	10	35	20	"	D,S	Sand 7;mixed sand granite 50;mixed grey red granite 104 Water at 100.
Con II	Western Commons	S.S.# 3	Dec.22,1960	5	5	20	12	"	F	Topsoil 5;grey limestone 82. Water at 78.
Con III	"	B. Kennedy	Apr.11,1963	5	10	10	8	"	D	Sand 1;sandstone 81. Water at 79.
Con III	" 3	F. Hough	Mar.18,1960	5	10	15	15	"	D	Sand 4;limestone 55. Water at 53.
Con III	" 15	J. Renolds	Apr.29,1960	4	10	20	15	"	D	Sand 2;sandstone 48. Water at 46.
Con III	" 17	G. Hitsman	Jun.15,1960	2	14	12	5	"	C	Grey limestone 45;white quartz 69. Water at 65.
Con III	" 17	W. Kemp	Mar.15,1961	4	5	10	10	"	D	Grey limestone 25;sandstone 37. Water at 35.
Con III	" 18	Stevens Farm Supply	Jul.21,1960	2	10	20	16	"	C	Soft grey limestone 72. Water at 72.
Con III	" 18	W. Allan	Oct. 7,1960	5	20	20	13	"	D	Topsoil 9;limestone 19;sandstone 45. Water at 35 and 40.
Con III	" 18	H. Schmitt	Oct.28,1960	4	10	65	35	"	D	Sand 2;sandstone 101. Water at 98.
Con III	" 18	A. Groom	Oct.26,1961	5	10	40	30	"	D	Sand 2;sandstone 82. Water at 82.
Con III	" 18	J. Major	Nov. 4,1961	5	10	35	22	"	D	Sand 4;sandstone 80. Water at 78.
Con III	" 18	H.C.Wilkens	Mar.27,1963	6	10	10	8	"	D	Sand 4;sandstone 83. Water at 80.
Con III	" 18	G. Zufelt	Dec.14,1963	5	10	20	15	"	D	Sand 1;mixed sandstone limestone 72. Water at 70.
Con III	" 18	M. Heenstra	May 8,1964	5	10	30	20	"	D	Sand 1;sandstone 104. Water at 102.
Con III	" 18	O. Louch	Nov. 6,1964	2	6	15	7	"	D	Sand boulders 16;grey limestone 72. Water at 72.
Con III	" 19	H. Deck	Jul.30,1961	5	2 1/2	50	40	"	D	Fill 2;limestone 40;brown sandstone 78. Water at 75.
Con III	" 19	G. Moore	Apr.22,1964	5	10	20	13	"	D	Brown sandstone 35;white sandstone 81. Water at 78.
Con III	" 20	F. Haggerty	Jun.22,1961	6	8	45	22	"	D	Brown loam 1;grey sandstone 30;brown sandstone 58. Water at 58.
Con III	" 21	H. Parslow	Aug.31,1960	5	10	30	20	"	D,S	Clay 14;grey limestone 61. Water at 60.
Con III	" 21	L. Driscoll	Mar.29,1961	2	3	20	12	"	D	Sand fill 4;limestone quartz 75. Water at 75.
Con III	" 24	Hudson Bros.	May 11,1960	6	7	17	17	"	S	Sandy limestone 30;sandstone 72. Water at 70.
Con III	" 25	Burhbrae Farms	May 15,1963	6	10	10	10	"	S	Clay loam 12;limestone 90. Water at 88.
Con III	" 26	C. Cass	Dec.14,1963	5	10	50	38	"	D	Brown loam 8;grey sandstone 71. Water from 60 to 69.
Con III	" 26	Howe Bros.	Nov. 4,1964	5	10	40	20	"	D,S	Sand 8;sand limestone 102. Water at 100.
Con III	" 27	J. David	Nov.28,1960	2	3	85	70	"	D	Clay 7;hard granite 89. Water at 89.
Con III	" 27	A. Bycroft	May 15,1963	5	10	50	49	"	D	Black loam 5;brown clay 7;brown sandstone 60;white sandstone 69. Water at 30, 60 and 68.
Con III	" 28	M. Valcour	May 24,1960	5	10	45	45	"	D	Topsoil 7;limestone 75. Water at 72.
Con III	" 28	W. Jarvis	Nov.21,1960	2	3 1/2	50	37	"	D	Clay 5;hard granite 71. Water at 71.
Con III	" 28	J. Hudson	Sep.11,1964	6	15	15	14	"	S	Light topsoil 2;sandy limestone 95. Water at 93.
Con III	" 29	B. Edgley	Jun. 8,1962	5	10	40	30	"	D	Sand 3;sandstone 88. Water at 86.
Con III	" 29	R. Flood	Aug.17,1962	5	10	20	18	"	D	Sand 12;limestone 92. Water at 90.

LEEDS COUNTY - cont.
Elizabethtown Twp. cont.

Con III	lot 29	F. Kilmurray	R.H. Miller	Sep. 4, 1962	2	6	23	18	Fresh	D	Red sand 28; grey granite 91. Water at 91.
Con III	"	H. Donovan	"	Oct. 26, 1962	2	16	18	13	"	D	Sand 28; grey granite 68. Water at 68.
Con III	"	R. Donnelly	"	Nov. 7, 1962	2	4	35	28	"	D	Sandy loam 2; quartz 93. Water at 93.
Con III	"	G. Williams	C.V. Morrison	Apr. 20, 1963	4	5	35	35	"	D	Topsoil 3; limestone 35; sandstone 89. Water at 60 and 89.
Con III	"	J. Franketto	"	Jul. 4, 1963	4	5	25	25	"	D	Topsoil 2; limestone 50; sandstone 87. Water at 85.
Con III	"	L. Shannon	H.J. Davis	Sep. 23, 1964	5	10	40	30	"	D	Clay 8; sandstone 88. Water at 86.
Con III	"	B. Twohey	"	Aug. 3, 1960	4	10	25	20	"	D	Sand 3; sandstone 45. Water at 40.
Con III	"	M. Ferguson	R.H. Miller	Mar. 31, 1961	2	10	22	20	"	D	Grey shale 54. Water at 54.
Con III	"	W. Shipman	"	Apr. 3, 1961	2	15	18	15	"	D, S	Sand 2; grey limestone 46. Water at 46.
Con III	"	C. Cross	H.J. Davis	Oct. 10, 1961	5	10	30	20	"	D	Sand 2; sand grey stone 40. Water at 38.
Con III	"	C. Spicer	"	Aug. 30, 1962	5	10	16	16	"	D	Sand 4; sandstone 60. Water at 58.
Con III	"	M.L. Coleman	R.H. Miller	Oct. 17, 1962	2	6	32	24	"	D	Sandy loam 1; sandstone 5; grey quartz 67. Water at 67.
Con III	"	H.E. Ladd	C.V. Morrison	Apr. 14, 1963	4	5	35	35	"	D	Sandy limestone 40; sandstone 74. Water from 60 to 74.
Con III	"	P. Campbell	H.J. Davis	Jun. 26, 1964	5	10	40	30	"	D	Sand clay 16; mixed limestone sandstone 78. Water at 76.
Con III	"	H. Simpson	C.V. Morrison	Jul. 30, 1960	6	5	31	26	"	D	Previously drilled 31; drilled sandstone 83. Water at 80.
Con III	"	K. Watson	H.J. Davis	Aug. 17, 1960	4	10	25	25	"	D	Sand 5; sandstone 67. Water at 65.
Con III	"	G. Bycroft	R.H. Miller	Jul. 17, 1962	2	5	42	36	"	D	Old well 33; quartz 63; grey limestone 68. Water at 68.
Con III	"	J. Ackerman	"	Jul. 19, 1962	2	6	32	28	"	D	Sandy loam 15; quartz 50; grey limestone 63. Water at 63.
Con III	"	C. Chisamore	C.V. Morrison	May 30, 1964	4	5	12	10	"	D	Light soil 5; sandy limestone 56. Water at 54.
Con III	"	G. Stanford	R.H. Miller	Nov. 16, 1964	2	10	38	35	"	D	Hardpan large boulders 17; grey limestone 85. Water at 85.
Con III	"	H. Hanna	H.J. Davis	Aug. 9, 1960	4	10	30	30	"	D	Sand 15; sandstone 90. Water at 88.
Con III	"	P. Church	"	Jul. 21, 1961	4	10	35	25	"	D	Sand 18; brown sandstone 100. Water at 98.
Con III	"	L. Pettem	R.H. Miller	Sep. 13, 1962	2	4	40	32	"	D	Gravel 20; quartz 76. Water at 76.
Con III	"	G. Shane	H.J. Davis	Oct. 12, 1960	6	5	17	12	"	D	Deepening well sandstone 79. Water at 77.
Con III	"	R.F. Bryan	C.V. Morrison	Nov. 10, 1964	4	7	31	31	"	D, S	Clay stone 9; limestone 66. Water at 65.
Con III	"	W. Sabourir	H.J. Davis	Dec. 7, 1960	5	10	30	20	"	D	Sand 4; sandstone granite 96. Water at 94.
Con IV	Centre	J. Runham	T. Davis	Jun. 28, 1960	5	5	20	18	"	D	Sandy loam 3; sandy limestone 30; sandstone 80. Water at 78.
Con IV	Common	R. Brown	"	Aug. 1, 1961	5	5	25	18	"	D, S	Sand 11; grey limestone 51. Water at 50.
Con IV	"	D. Donaldson	H.J. Davis	Jun. 24, 1960	5	10	20	20	"	D	Clay 18; limestone 80. Water at 78.
Con IV	"	M. Thompson	"	Sep. 28, 1960	4	10	20	20	"	D	Sand 10; grey limestone 80. Water at 78.
Con IV	"	R. Chartrand	R.H. Miller	Oct. 4, 1961	2	9	27	22	"	D	Sandy loam large stones 20; grey limestone 70. Water at 70.
Con IV	"	C. Kelly	C.V. Morrison	Mar. 9, 1961	4	6	28	28	"	D	Sandy topsoil 10; grey limestone 50. Water at 48.
Con IV	"	E. McGarr	"	Jan. 7, 1964	4	5	18	18	"	D, S	Sandy loam 19; limestone 57. Water at 55.
Con IV	"	G. Gardner	H.J. Davis	Oct. 25, 1962	6	10	22	13	"	D	Sand 3; sandstone 51. Water at 49.
Con IV	"	E. McGarr	C.V. Morrison	Jul. 13, 1963	4	5	10	10	"	D, S	Topsoil 3; limestone 59. Water at 57.
Con IV	"	G. White	H.J. Davis	Apr. 1, 1960	5	10	30	25	"	D	Sand 3; sandstone 80. Water at 78.
Con IV	"	O. Holladay	"	Oct. 26, 1964	5	10	31	23	"	D	Sand 1; sandstone 77. Water at 75.
Con IV	"	O. Louch	R.H. Miller	Nov. 7, 1960	2	5	42	36	"	D	Sand fill 2; hard grey limestone 88. Water at 88.
Con IV	"	A. DeJeet	C.V. Morrison	May 16, 1961	4	5	25	25	"	D	Limestone 40; sandstone 75. Water at 70.
Con IV	"	B. Weston	R. Kenny	Jul. 5, 1961	6	10	25	25	"	D	Brown loam 4; grey sandstone 78. Water at 76.
Con IV	"	J. Johnson	H.J. Davis	Apr. 12, 1962	5	10	15	12	"	D	Sand 2; limestone 84. Water at 82.
Con IV	"	"	"	Apr. 25, 1962	5	10	20	15	"	C	Sand 2; limestone 87. Water at 85.
Con IV	"	A. Steketee	A.E. Morrison	Nov. 26, 1962	5	10	20	6	"	D	Brown loam 2; grey limestone 20; brown sandstone 40; white sandstone 60. Water at 40 and 60.
Con IV	"	R. Terpstra	C.V. Morrison	Apr. 24, 1964	4	5	12	10	"	D, S	Previously drilled 60; limestone 94. Water at 92.
Con IV	"	H. Rowsome	B.R. Skull	Nov. 8, 1960	5	17	25	25	"	D, S	Topsoil 2; grey limestone 30; sandstone 94. Water at 94.
Con IV	"	Spring Valley School	H.J. Davis	Aug. 7, 1961	5	10	35	25	"	P	Sand 3; grey limestone 105. Water at 103.
Con IV	"	H. Onstein	Dutch Store Ltd.	Nov. 12, 1961	5	3	50	30	"	D	Topsoil 1; sand limestone 88. Water at 86.
Con IV	"	E. Tyssen	"	Apr. 29, 1962	5	60	60	36	"	D	Limestone 87. Water at 85.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)	
LEEDS COUNTY - cont.											
Elizabethtown Twp. cont.											
Con IV	lot 21	J. Norris	Dutch Store Ltd.	May 18, 1962	6	10	70	60	Fresh	D	Limestone 85. Water at 83.
Con IV	" 22	W. Gilroy	R.H. Miller	Oct. 18, 1960	2	5	45	33	"	D	Old drilled well 52; hard grey limestone 96. Water at 96.
Con IV	" 22	W. Whittall	C.V. Morrison	May 13, 1961	4	5	22	14	"	D	Sandy soil 12; clay 20; sandy limestone 55; grey sandstone 95. Water from 40 to 75.
Con IV	" 22	W. Gilroy	R.H. Miller	Aug. 4, 1964	2	8	45	32	"	D	Sandy loam 2; hard grey limestone 120. Water from 115 to 120
Con IV	" 23	C. Perkins	H.J. Davis	May 2, 1961	5	10	20	15	"	D	Clay 8; grey limestone 76. Water at 74.
Con IV	" 24	D. Cameron	"	Jul. 30, 1964	5	10	25	18	"	D	Sand clay 26; sandstone 74. Water at 72.
Con IV	" 24	E. Davidson	"	Nov. 23, 1964	5	10	30	25	"	D	Mixed sand clay 12; sandstone 73. Water at 70.
Con IV	" 27	D. Green	R.H. Miller	Nov. 14, 1961	2	12	20	15	"	D	Sandy loam 3; hard limestone 61. Water at 61.
Con IV	" 28	S.R. Hanna	C. Goodberry Well Drilling Ltd.	Aug. 27, 1963	6	15	45	28	"	D, S	Topsoil 1; clay 7; sandstone 65. Water at 45 and 60.
Con IV	" 28	E. Hanna	"	Sep. 2, 1963	6	10	25	21	"	D, S	Sandstone 40. Water at 35.
Con IV	" 37	C. Gowett	H.J. Davis	Apr. 12, 1960	5	10	20	20	"	D	Clay 20; limestone 84. Water at 82.
Con IV	" 37	L. Kelsey	"	Jul. 15, 1960	4	10	20	20	"	D	Clay 18; limestone 80. Water at 78.
Con IV	West Commons	G. Darling	"	Apr. 20, 1960	5	10	18	18	"	D	Clay 10; limestone 60. Water at 58.
Con V	lot 6	E. Gray	"	May 31, 1962	5	10	30	15	"	D	Sand 11; limestone 74. Water at 72.
Con V	" 7	R. Kendrick	"	Oct. 11, 1960	4	10	30	20	"	D	Sand 8; sandstone 80. Water at 77.
Con V	" 10	E. F. Smith	C.V. Morrison	Mar. 19, 1961	4	6	19	15	"	D, S	Sandy soil 16; grey limestone 83. Water at 80.
Con V	" 14	G. Glazier	R.H. Miller	Feb. 23, 1961	2	8	65	58	"	D, S	Old dug well 21; grey limestone 150. Water at 149.
Con V	" 20	R. Smith	"	Aug. 11, 1961	2	7	52	40	"	D	Grey clay 2; grey shale 65; hard grey limestone quartz 129. Water at 129.
Con V	" 22	J. Simpson	"	Jul. 5, 1962	2	8	40	32	"	D	Old well 71; quartz 92; shale 108. Water at 108.
Con V	" 23	O. Cole	H.J. Davis	May 22, 1963	5	10	45	30	"	D	Sand 2; limestone 89. Water at 87.
Con V	" 24	C. Scott	B.R. Skull	Sep. 15, 1962	5	15	20	20	"	D	Topsoil 6; gravel 20; limestone 65. Water at 65.
Con V	" 25	H. Benton	H.J. Davis	Dec. 16, 1964	5	10	30	15	"	D	Sand 4; sandstone 67. Water at 64.
Con V	" 26	P. Davis	"	Aug. 26, 1961	5	10	30	20	"	D, S	Sand 2; limestone 76. Water at 74.
Con V	" 31	J. Deir	C.V. Morrison	Sep. 28, 1960	4	5	24	24	"	D, S	Brown topsoil 7; sandy limestone 27; sandstone 77. Water at 74.
Con VI	" 8	Manhard's S.S. 13.	H.J. Davis	Sep. 6, 1962	5	10	30	20	"	P	Sand 5; limestone 124. Water at 122.
Con VI	" 9	D. Ferguson	"	Apr. 14, 1961	4	10	30	20	"	D	Sand 4; limestone 78. Water at 75.
Con VI	" 16	H. Farmer	T. Davis	Feb. 10, 1963	5	5	25	20	"	D	Brown clay 2; brown grey limestone 70. Water at 70.
Con VI	" 16	V. Rowsome	A.E. Morrison	Sep. 21, 1964	5	10	25	18	"	D, S	Brown loam 2; grey limestone 20; brown sandstone 49. Water at 25, 48 and 49.
Con VI	" 17	W. McWhirter	"	Jul. 17, 1963	5	20	30	20	"	D	Brown loam 9; grey limestone 30; black slate stone 60. Water at 52 and 60.
Con VI	" 20	R. Fairbairn	H.J. Davis	Aug. 26, 1960	4	10	10	10	"	D, S	Sand 3; grey limestone 82. Water at 80.
Con VI	" 21	Elizabethtown School	"	Oct. 8, 1964	6	10	50	40	"	P	Sand 4; mixed limestone sandstone 132. Water at 130.
Con VI	" 27	E. Davies	"	May 15, 1963	5	10	33	22	"	D, S	Sand 2; limestone 88. Water at 86.
Con VI	" 28	R. Jago	R.H. Miller	Nov. 9, 1960	2	6	30	22	"	D	Sandy loam large rock fill 4; grey shale 54. Water at 54.
Con VI	" 28	B. Scott	G. Morrison	Dec. 10, 1961	5	5	15	12	"	D	Light soil 2; grey limestone 45. Water at 43.
Con VI	" 28	J. Sheffield	"	Dec. 21, 1961	5	5	15	12	"	D	Light soil 2; grey limestone 45. Water at 44.
Con VI	" 30	F. Hall	H.J. Davis	Jun. 18, 1963	5	10	30	20	"	D	Sand 3; limestone 73. Water at 71.
Con VII	" 17	H. Astleford	B.R. Skull	Aug. 30, 1962	5	20	18	18	"	S	Limestone 60. Water at 60.
Con VII	" 18	United Counties	H.J. Davis	Jun. 17, 1963	5	10	25	15	"	D, S	Sand 2; limestone 56. Water at 54.
Con VII	" 25	A. VanAsseldonk	"	Oct. 16, 1964	5	10	60	35	"	D, S	Clay sand 10; mixed limestone sandstone 101. Water at 100.

LEEDS COUNTY - cont.
Elizabethtown Twp. cont.

Con VII	lot 26	F. Davis	H.J. Davis	May 6, 1963	6	10	35	18	Fresh	D,S	Sand 3;limestone 78. Water at 76.
Con VII	" 29	C. Brown	"	May 22, 1963	5	10	16	14	"	D,S	Sand 3;limestone 50. Water at 48.
Con VII	" 29	J. Baxter	"	Jul. 12, 1963	5	10	20	10	"	D,S	Sand 2;sandstone 48. Water at 46.
Con VII	" 31	M. Stevenson	"	Aug. 4, 1960	5	10	20	20	"	D	Clay 4;limestone 91. Water at 90.
Con VII	" 33	O. Paterson	"	Oct. 2, 1963	5	10	21	16	"	D	Sand 3;limestone 86. Water at 84.
Con VII	" 34	G. Rowsome	"	Dec. 20, 1961	5	10	35	20	"	D	Clay 39;grey limestone 102. Water at 100.
Con VII	" 36	L. Pettam	A.E. Morrison	Mar. 29, 1963	5	10	30	10	"	D	Brown loam 2;brown sandstone 40;white sandstone 50. Water from 30 to 40.
Con VII	" 37	C. Pettem	"	Dec. 17, 1962	5	8	45	40	"	D	Brown loam 2;brown sandstone 40;white sandstone 60. Water at 40 and 60.
Con VII	" 37	R. Best	"	Jul. 27, 1963	5	10	50	44	"	D	Brown loam 2;brown sandstone 40;black slate stone 50;white sandstone 57. Water at 50 and 55.
Con VIII	" 1	H. Ounsworth	H.J. Davis	Mar. 3, 1961	5	10	30	20	"	D,S	Clay 10;grey limestone 90. Water at 88.
Con VIII	" 4	G. McNamara	"	Feb. 18, 1962	5	10	20	14	"	D	Sand 3;limestone 60. Water at 58.
Con VIII	" 8	A. Fenlong	T.H. Davis	Oct. 1, 1961	5	5	30	18	"	D,S	Previously drilled 44;grey limestone 85. Water at 80.
Con VIII	" 14	W. Burleigh	R.H. Miller	Sep. 16, 1964	5	6	26	24	"	D	Old well 49;hard grey limestone 132. Water at 132.
Con VIII	" 16	S.S.# 18	H.J. Davis	Jul. 25, 1960	5	10	40	40	"	F	Sand 1;limestone 113. Water at 110.
Con VIII	" 26	H. Kennedy	R.H. Miller	Jul. 22, 1961	2	8	70	55	"	D,S	Sandy loam 5;medium hard limestone 135. Water at 135.
Con VIII	" 34	Dixie & Egan Feed Co.	"	Feb. 20, 1961	2	15	10	6	"	D	Hardpan boulders 40;grey limestone 63. Water at 63.
Con VIII	" 34	W. Johnston	C.V. Morrison	Nov. 4, 1964	4	5	18	16	"	D	Deepened previous well brownish limestone 58. Water at 56.
Con VIII	" 35	H.J. Davis	"	Jul. 20, 1961	5	10			"	D	Clay 30;limestone 75. Water at 73.
Con VIII	" 35	G. Reynolds	"	Nov. 14, 1963	5	10	15	15	"	D	Mixed clay sand 2;limestone 67. Water at 65.
Con VIII	" 36	Addison Telephone Co.	R.H. Miller	Oct. 18, 1962	2	12	18	13	"	C	Sand fill 3;soft grey limestone 51. Water at 51.
Con VIII	" 36	E. Neddo	H.J. Davis	Jun. 23, 1964	5	10	15	12	"	D	Sand 3;limestone 60. Water at 58.
Con VIII	" 36	E. Dooley	"	Aug. 21, 1964	5	10	20	15	"	D	Sand 3;limestone 20;sandstone 59. Water at 57.
Con VIII	W. Commons	G. Moore	"	May 8, 1961	5	10			Flows	D	Clay 2;grey limestone 87. Water at 85.
Con IX	" 4	W. Rowsome	T. Davis	Mar. 7, 1961	5	5	5	2	"	D,S	Topsoil 4;shale 6;grey limestone 73. Water at 70.
Con IX	" 13	A. Adams	H.J. Davis	Aug. 21, 1961	4	10	20	20	"	D	Sand 3;grey limestone 66. Water at 64.
Con IX	" 19	C. Blanchard	"	Nov. 7, 1963	5	10	21	21	"	D	Sand 3;mixed sand limestone 78. Water at 77.
Con IX	" 25	B. Blanchard	G.V. Little	Oct. 8, 1960	4	7	50	37	"	D	Previously drilled 78;sandstone 88. Water at 87.
Con IX	" 33	Addison School Area	H.J. Davis	Sep. 16, 1964	5	10	30	30	"	F	Clay 2;limestone 121. Water at 120.
Con IX	" 35	D. Brown	A.E. Morrison	Oct. 13, 1964	5	7	50	7	"	D,S	Black loam 5;grey limestone 30;black slate stone 50;grey sandstone 60. Water at 30, 50 and 60.
Con IX	" 36	W. Hewitt	H.J. Davis	Sep. 10, 1962	5	10	40	20	"	D	Clay 9;limestone 85. Water at 83.
Con X	" 6	H. Moore	T. Davis	Aug. 6, 1963	5	5	40	30	"	D	Topsoil shale 4;limestone 112. Water at 110.
Con X	" 6	B. Moore	H.J. Davis	Sep. 17, 1963	5	10	30	19	"	D	Sand 14;mixed limestone sandstone 112. Water at 110.
Con X	" 9	A. Giffin	B.R. Skull	Mar. 3, 1961	5	20	25	11	"	D,S	Earth 20;grey limestone 100. Water at 100.
Con X	" 17	L. McManus	H.J. Davis	Dec. 16, 1960	5	10	20	20	"	D,S	Sand gravel 50;grey limestone 78. Water at 76.
Con X	" 17	J. McManus	"	Nov. 9, 1962	5	10	18	13	"	D	Clay 14;limestone 80. Water at 78.
Con X	" 18	S. Maud	"	Oct. 26, 1962	5	10	20	16	"	D	Mixed clay sand 20;limestone 79. Water at 77.
Con X	" 19	D. Danford	"	Aug. 15, 1960	5	10	40	35	"	D	Clay 4;grey limestone 93. Water at 90.
Con X	" 22	G. Burridge	"	Nov. 13, 1963	5	10	40	18	"	D,S	Mixed clay sand 9;limestone 118. Water at 116.
Con X	" 24	K. Prins	"	Sep. 16, 1960	4	10	40	30	"	D	Sand 3;sandstone 120. Water at 118.
Con X	" 26	A. Holetrop	R.H. Miller	Nov. 1, 1961	2	16	15	8	"	D	Old well 13;hard grey limestone 33. Water at 33.
Con X	" 29	G. Scott	H.J. Davis	Dec. 28, 1961	5	10	12	8	"	D	Sand 2;grey limestone 60. Water at 58.
Con X	" 31	"	A.E. Morrison	Jun. 1, 1963	5	30	40	4	"	S	Brown loam 3;grey limestone 25;black slate stone 60. Water at 40 and 60.
Con XI	" 22	C. Jelly	B.R. Skull	Jun. 29, 1961	5	18	10	10	"	D	Topsoil 2;grey limestone 141. Water at 141.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LEEDS COUNTY - cont.										
Front of Escott Twp.										
BF lot 1	J. Wilson	C. Goodberry Well Drilling Ltd.	Nov. 2, 1962	6	8	65	17	Fresh	D	Clay 3; blue black granite 20; grey red black green granite 92 Water at 25 and 85.
BF " 6	C. Harbos	R.H. Miller	May 2, 1963	2	4	35	27	"	D	Red granite 157. Water at 157.
BF " 6	G. M. Coleman	C.V. Morrison	Jun. 10, 1963	4	5	20	3	"	D	Red granite 40; grey granite 82. Water from 40 to 82.
BF " 6	K. Kahnt	C. Goodberry Well Drilling Ltd.	Oct. 31, 1963	6	7	60	18	"	D	Previously drilled well 52; grey granite 74. Water at 72.
BF " 7	R. Morrow	W.H. Davy & Son	Jan. 22, 1960	6	30	25	4	"	D	Sand 11; red black granite 50. Water at 45.
BF " 7	G. Shire	C.V. Morrison	Nov. 19, 1962	4	5	30	12	"	D	Dark clay 2; red black granite 48. Water at 22.
BF " 7	G. Huck	R.H. Miller	Aug. 24, 1964	2	6	30	24	"	D	Red granite 82. Water at 82.
BF " 8	E. Huck	"	Mar. 16, 1971	2	15	16	11	"	D	Sandy loam 17; red granite 87. Water at 87.
BF " 8	A. Huck	W.H. Davy & Son	Aug. 6, 1963	6	20	30	8	"	D	Sand 4; red granite 46. Water at 33.
BF " 8	D. Johnston	"	Aug. 13, 1964	6	30	14	14	"	C	Sandy loam 2; red granite 81. Water at 77.
BF " 9	G. Haskin	"	Nov. 16, 1964	6	20	39	15	"	S	Dug well 16; sand gravel 18; red granite 68. Water at 60.
BF " 10	R. Hewitt	C. Goodberry Well Drilling Ltd.	Jun. 20, 1961	6	22	35	5	"	D	Sand 1; grey granite 61. Water at 30 and 50.
BF " 12	T. Massey	C.V. Morrison	Sep. 15, 1962	4	20			"	D	Clay 80; gravel 112. Water at 112.
BF " 13	Harcor Investments Ltd.	Dutch Store Ltd.	Oct. 19, 1962	5	5	55	46	"	D	Blue clay 31; red granite 117. Water at 116.
BF " 15	J. Favius	R.H. Miller	Mar. 13, 1961	2	3	18	12	"	D	Grey clay 95; red granite 300. Water at 300.
BF " 15	E. Quinn	"	Jul. 6, 1963	2	12	15	9	"	D	Red sand 5; red granite 54. Water at 54.
BF " 15	G. Dillborough	W.H. Davy & Son	Sep. 3, 1964	6	5	60	6	"	D	Sand clay 21; granite 60. Water at 48.
BF " 16	J. Fabian	R. Kenny	Jul. 24, 1960	6	8	30	20	"	D	Sand 68; red granite 73. Water at 72.
BF " 19	E. McKaig	R.H. Miller	Jun. 22, 1961	2	5	18	5	"	D	Sandy loam 2; red granite 70. Water at 70.
BF " 22	W. Donk	"	Oct. 26, 1961	2	12	18	10	"	D	Sand 13; gravel 16; red granite 81. Water at 81.
BF " 22	P. Anderson	"	May 14, 1963	2	4	18	8	"	D	Grey granite 80. Water at 80.
BF " 22	R.C. Swerferger	"	Jun. 23, 1964	2	6	21	17	"	D	Red granite 81. Water at 80.
BF " 23	E. Haws	McLean Water Supply Ltd.	Aug. 3, 1962	6	200	55	32	"	D	Loam 2; red granite 65. Water at 60.
BF " 24	G. MacDonald	R.H. Miller	Apr. 28, 1961	2	4	30	20	"	D	Red granite 170. Water at 170.
BF " 24	C.H. Goddall	"	May 29, 1962	2	8	18	11	"	D	Old well 45; red granite 155. Water at 152.
BF " 24	W.P. Warner	C. Goodberry Well Drilling Ltd.	Apr. 22, 1963	6	1	150	16	"	D	Granite 151. Water at 130.
Con II " 6	H. DeKroon	Dutch Store Ltd.	Nov. 12, 1961	5	20	50	40	"	D	Red granite 20; yellow granite 76. Water at 74.
Con II " 10	K. Webster	W.H. Davy & Son	Oct. 19, 1960	6	20	22	16	"	D	Clay 21; red granite 44. Water at 32.
Con II " 16	Escott Area School	"	Feb. 5, 1964	6	40	35	22	"	P	Clay 30; red granite 99. Water at 85.
Con II " 17	M. Hunt	R.H. Miller	Oct. 16, 1964	2	5	10		"	D	Brown clay 30; grey granite 91. Water at 91.
Con III " 17	A. Ferguson	C.V. Morrison	Sep. 16, 1962	5	5	60	50	"	D,S	Topsoil stone 17; grey granite 125. Water from 100 to 125.
Con III " 21	M. Hutchison	C. Goodberry Well Drilling Ltd.	Jun. 2, 1961	6	6	60	20	"	D	Clay 14; red granite 76. Water at 70.
Con III " 22	E. Birtch	B.A. Skull	Jun. 22, 1960	5	15	23	12	"	D,S	Topsoil 6; grey granite 94. Water at 70 and 90.
Con III " 24	K. Thompson	R.H. Miller	Oct. 19, 1964	2	4	18	10	"	D	Old well 10; red granite 41. Water at 41.
Con IV " 15	H. Warren	"	May 31, 1960	2	20	6	1	"	D,S	Clay loam 10; medium hard red granite 106. Water at 106.
Grenadier Island	Ont. Dept. Northern Affairs	F.E. Johnston Drilling Co. Ltd.	Oct. 16, 1962	5	5	36	28	"	P	Layers red brown grey granite 100. Water at 82 and 94.
Grenadier Island	F. Poole	R.H. Miller	Oct. 20, 1961	2	3	55	43	"	D,S	Gravel boulders 70; red granite 314. Water at 314.
Grenadier Island	R. Bird	"	Oct. 24, 1961	2	2	28	10	"	D	Red granite 105. Water at 105.
Tar Island	C.E. Wilbert	W.H. Davy & Son	Sep. 4, 1964	6	10	100	26	"	D	Fine sand 19; red black granite 131. Water at 128.

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LEEDS COUNTY - cont.										
Front of Lansdowne cont										
Con II lot 17	S. McDonald	W.H. Davy & Son	Aug. 21, 1964	6	20	10	8	Fresh	D	Clay sand 12; red granite 39. Water at 34.
Con II " 17	R. Heaslip	"	Oct. 9, 1964	6	10	66	28	"	D	Clay sand 38; granite 66. Water at 60.
Con II " 17	I.B. Algire	"	Nov. 20, 1964	6	20	30	25	"	D	Sand gravel 25; red granite 65. Water at 60.
Con II " 18	A. Bennett	"	Jan. 23, 1961	6	20	35	22	"	D	Clay 19; red granite 55. Water at 50.
Con II " 18	C. Avery	"	May 10, 1961	6	20	25	15	"	D	Clay gravel 20; red granite 54. Water at 48.
Con II " 18	P. Aldridge	R. Kenny	Mar. 9, 1963	6	6	22	10	"	D	Brown loam 5; brown sand 12; red granite 59. Water at 59.
Con II " 18	P. Price	W.H. Davy & Son	Aug. 28, 1963	6	20	40	35	"	D	Sand clay 19; red granite 54. Water at 45.
Con II " 18	N.S. Green	C. Goodberry Well Drilling Ltd.	Sep. 19, 1964	6	20	30	20	"	D	Cement 1; rock fill 3; clay 10; sand 26; granite 50. Water at 45 and 47.
Con III " 1	L. Carpenter	W.H. Davy & Son	Feb. 24, 1961	6	10	33	20	"	D	Clay 12; red granite 46. Water at 36.
Con III " 1	H. Modler	R. Kenny	Mar. 25, 1963	6	6	50	15	"	D,S	Red sand 2 1/2; red granite 69. Water at 67.
Con III " 5	L. Steacy	W.H. Davy & Son	Jun. 27, 1961	6	10	23	12	"	D	Clay shale 11; red granite 43. Water at 35.
Con III " 6	J. Williams	"	Dec. 7, 1961	6	20	55	14	"	D	Clay 12; grey granite 70. Water at 65.
Con III " 9	K. Landon	"	Oct. 31, 1962	6	25	22	15	"	D	Clay 14; sandstone 31; granite 45. Water at 40.
Con III " 10	C. Moore	"	Dec. 13, 1960	6	20	22	16	"	D,S	Clay 14; sandstone granite mixed 47. Water at 40.
Con III " 17	A. Heaslip	J. Knox	May 29, 1961	6	10	38	25	"	D	Topsoil 4; sandstone 4 1/2. Water at 32.
Con III " 17	Landsdowne Public School	W.H. Davy & Son	Mar. 8, 1962	6	45	42	40	"	P	Clay 5; sandstone 57; granite 120. Water at 67.
Con III " 18	J.H. Donevan	"	Jun. 23, 1960	6	20	22	44	"	D,S	Clay 5; sandstone 64. Water at 46.
Con III " 18	W. McDonald	"	Aug. 10, 1960	6	20	25	35	"	D	Clay 8; sandstone 65. Water at 55.
Con III " 18	C. Everetts	C. Goodberry Well Drilling Ltd.	Oct. 9, 1961	6	10	58	45	"	D	Previously drilled well 46; sandstone 73. Water at 70.
Con III " 18	B. Burns	W.H. Davy & Son	Nov. 28, 1961	6	20	60	55	"	D	Clay 6; sandstone 75. Water at 63.
Con III " 18	W.C. Webster	C. Goodberry Well Drilling Ltd.	Oct. 16, 1962	6	20	42	42	"	D	Topsoil 1; clay 4; white sandstone 60; red granite 66. Water at 61 and 64.
Con III " 18	J. Funnell	W.H. Davy & Son	Aug. 26, 1964	6	10	40	35	"	D	Clay 4; sandstone 70. Water at 60.
Con III " 18	H. Crawford	"	Sep. 8, 1964	6	10	50	45	"	D	Clay 4; sandstone 66. Water at 60.
Con III " 18	Montgomery	J. Knox	Oct. 27, 1964	6	8	74	47	"	D	Topsoil 3; sandstone 60; red granite 88. Water from 56 to 84.
Con III " 19	S. Russel	W.H. Davy & Son	Jun. 12, 1961	6	20	42	40	"	D	Clay shale 10; sandstone 50; red granite 64. Water at 58.
Con III " 19	J.W. Lackie	"	Jun. 16, 1961	6	20	45	42	"	D	Clay shale 18; sandstone 53; red granite 63. Water at 55.
Con III " 19	W.G. McDonald	"	Jan. 11, 1962	6	20	48	45	"	D	Clay 4; sandstone 50; red granite 68. Water at 65.
Con III " 19	L.R. Edgley	"	Aug. 9, 1963	6	10	45	40	"	D	Clay 4; sandstone 48; red granite 68. Water at 58.
Con III " 19	G. Warren	R. Kenny	Dec. 13, 1963	6	6	25	12	"	D	Grey clay 4; grey sandstone 22; grey granite 70. Water at 70.
Con III " 22	W. Armstrong	W.H. Davy & Son	Aug. 30, 1961	6	3	67	8	"	D	Old well 15; clay 19; grey granite 67. Water at 60.
Con III " 24	Mitchellville S.S. 2	"	Aug. 31, 1960	6	2	50	18	"	P	Clay 2; granite 50. Water at 30.
Con III " 24	M. Thompson	R.H. Miller	Dec. 10, 1963	2	12	15	2	"	D	Sandy loam 2; red granite 97. Water at 97.
Con IV " 5	A.M. Ferguson	W.H. Davy & Son	Mar. 3, 1960	6	20	80	15	"	D	Clay 8; grey granite 80. Water at 70.
Con IV " 6	R. McCormick	R. Kenny	Aug. 17, 1961	6	6	20	10	"	S	Grey clay 12; grey limestone 37. Water at 35.
Con IV " 7	A. McCormick	W.H. Davy & Son	Oct. 4, 1961	6	15	25	15	"	D	Clay 14; sandstone 39. Water at 28.
Con IV " 7	"	"	Oct. 7, 1961	6	20	15	11	"	S	Clay 3; sandstone 33. Water at 30.
Con IV " 12	M.W. VanDen-Kerkhof	"	Sep. 24, 1964	6	20	25	18	"	D	Clay 17; granite 65. Water at 55.
Con IV " 13	L. Bolger	"	Nov. 30, 1964	6	8	136	22	"	D	Clay gravel 32; grey granite 136. Water at 128.
Con IV " 23	S. DeKroon	"	Dec. 7, 1964	6	10	56	35	"	S	Sandstone 65; grey red granite 77. Water at 62.
Con V " 2	W. Pooley	C. Goodberry Well Drilling Ltd.	Sep. 27, 1960	6	25	30	25	"	D,S	Topsoil 1; sand 4; white limestone 60. Water at 40 and 55.
Con V " 7	H. Heaslip	R.H. Miller	Oct. 12, 1962	2	3	15	8	"	D,S	Sand loam 3; red granite 148. Water at 148.

LEEDS COUNTY - cont.

Front of Lansdowne -cont.											
Con V	lot 13	R. Robinson	T. Davis	Jul. 23, 1960	5	5	14	12	Fresh	D	Previously drilled 43; deepend brown limestone 68. Water at 66.
Con V	" 22	L. Warren	W.H. Davy & Son	Nov. 10, 1964	6	20	20	18	"	S	Clay 2; red granite 69. Water at 65.
Con V	" 24	"	"	Feb. 26, 1962	6	20	60	55	"	D, S	Clay 3; sandstone 65; red granite 94. Water at 65.
Con VI	" 12	F. McCrady	R.H. Miller	May 5, 1961	2	8	12	4	"	D	Hardpan 4; red granite 88. Water at 88.
Con VI	" 14	C. Cross	W.H. Davy & Son	Jun. 30, 1960	6	20	22	14	"	D	Clay 4; granite 59. Water at 54.
Con VI	" 14	G. Merkley	"	Mar. 16, 1962	6	10	50	9	"	D	Clay 12; granite 65. Water at 58.
Con VI	" 14	W. Adams	"	Apr. 4, 1962	6	10	24	2	"	D	Clay 8; grey granite 35. Water at 30.
Con VI	" 21	G.E. Burns	J. Knox	Nov. 25, 1961	6	7	52	11	"	S	Topsoil 4; red black granite 67. Water at 60.
Constance Island		Dept. Northern Affairs	F.E. Johnston	Nov. 5, 1962	5	5	38	14	"	P	Red brown grey granite 100. Water at 67 and 84.
Georgina Island		"	R.H. Miller	Nov. 24, 1960	4	10	20	16	"	P	Red granite 167. Water at 167.
Island front of											
Con I	lot 15	W.H. Grant	W.H. Davy & Son	May 15, 1963	6	25	89	6	"	D	Shale 9; red granite 107. Water at 98.
Hill Island		International Resort	R.H. Casselman	Mar. 13, 1960	6	10	95	3	"	C	Pink granite 303. Water at 70.
Front of		Facilities Ltd.									
Con I	" 22	Savirin Investments	"	May 12, 1960	6	21	25	11	"	C	Clay sand gravel 8; rock layers 16; red granite 49; red granite 100. Water at 65.
Front of											
Con I	" 22	"	"	Jun. 22, 1960	6	10	75	7	"	P	Clay sand gravel boulders 9; sandstone 34; red granite 183. Water at 173.
Hill Island	" 22	Torin Constr. Ltd.	"	May 24, 1962	7	3	22	9	"	P	Muck boulders fill 6; clay boulders 15; clay cemented 25; gravel 28; granite 200. Water from 25 to 28.
Hill Island		Thousand Island Bridge Authority	W.H. Davy & Son	Oct. 23, 1962	6	60	4	3	"	P	Shale 6; red granite 102. Water at 80.
Front of Leeds Twp.											
Aubrey Island		Dept. N. Affairs & Nat. Resources	R.H. Miller	Sep. 12, 1960	4	4	32	26	Fresh	P	Red granite 116. Water at 116.
Camelot Island		"	"	Sep. 24, 1960	4	4	40	31	"	P	Red granite 158. Water at 158.
Endymion Island		"	"	Oct. 3, 1960	4	3	25	10	"	P	Red granite 92. Water at 92.
Mermaid Island		"	"	Aug. 31, 1960	4	16	18	10	"	P	Red granite 117. Water at 117.
Con I	lot A	E. Garrah	C. Goodberry Well Drilling Co.	Aug. 15, 1960	6	5	33	15	"	D	Clay 15; red granite 43. Water from 36 to 40.
Con I	" A	R. Abrams	"	Nov. 3, 1962	6	30	30	14	"	D	Clay 4; black grey granite 37. Water at 23 and 27.
Con I	" 1	S.D. Leakey	W.H. Davy & Son	Jul. 31, 1963	6	5	140	12	"	D	Clay 54; grey red granite 140. Water at 90.
Con I	" 4	E.H. Clark	"	Aug. 6, 1960	6	20	11	9	"	D, S	Clay 20; granite 39. Water at 26.
Con I	" 4	"	"	Aug. 13, 1960	6	10	20	21	"	E, S	Clay 17; granite 67. Water at 60.
Con I	" 4	K.B. Matheson	C. Goodberry Well Drilling Ltd.	Aug. 8, 1962	6	10	48	9	"	D	Topsoil 1; clay 5; sand boulders 22; gravel 38; grey sandstone 68. Water at 62 and 65.
Con I	" 5	C. Garrah	C.W. Jones	Sep. 9, 1964	6	5	40	10	"	D	Clay 24; granite 88. Water at 85.
Con I	" 5	P. Simes	"	Sep. 16, 1964	6	5	20	20	"	D	Clay 20; gravel 27; granite 82. Water at 79.
Con I	" 6	M. Clark	R. Kenny	Feb. 8, 1962	6	10	15	10	"	D, S	Red sand 5; red granite 73. Water at 70.
Con I	" 7	J.C. Trahey	W.H. Davy & Son	May 12, 1964	6	10	60	18	"	D	Clay 4; sand gravel 94. Water at 94.
Con I	" 11	K. Babcock	"	Mar. 22, 1962	6	2	113	8	"	D	Sand clay 18; grey granite 113. Water at 110.
Con I	" 11	Gananoque Cemetery	C.W. Jones	Apr. 21, 1964	6	5	10	10	"	D	Sand 6; granite 39. Water at 36.

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LEEDS COUNTY - cont.										
Front of Leeds Twp. cont.										
Con I	lot 11	B. Boyle	C.W. Jones	Sep.10,1963	6	10	15	Fresh	D,S	Sandy topsoil 10;gravel 41;granite rock 46. Water at 45.
Con I	" 18	R. Griff	R. Kenny	Sep.10,1960	6	7	25	"	D	Clay 3;marble granite 53. Water at 50.
Con I	" 18	R.J. Harper	W.H. Davy & Son	Aug. 9,1960	6	30	22	"	D	Clay 23;granite 52. Water at 48.
Con I	" 18	J.E. Belanger	"	Oct. 8,1962	6	20	27	"	D	Clay sand 27;sandstone 53. Water at 50.
Con I	" 18	J. Trusdell	C.*. Jones	Jul.26,1963	6	10	3	"	D	Blue clay 37;crystallized sandstone 41. Water at 40.
Con I	" 18	B.Rutkewicz	"	Aug.30,1963	6	10	10	"	D	Clay 15;gravel 18;granite 41. Water at 38.
Con I	" 19	Acton Farms	W.H.Davy & Son	Sep.13,1960	6	20	70	"	S	Clay 48;white granite 89. Water at 75.
Con I	" 19	"	"	Oct.25,1960	6	20	20	"	D	Clay 16;white granite 65. Water at 45.
Con I	" 19	J. McAuley	"	Sep.18,1962	6	20	27	"	D	Clay 25;white rock 45. Water from 35 to 40.
Con I	" 20	C. Munkley	W.H.Davy & Son	Jul. 7,1961	6	4	45	"	D	Clay shale 14;sandstone 40;red granite 55. Water at 50.
Con I	" 20	C. McKinnon	C.Goodberry Well Drilling Ltd.	Nov.14,1961	6	4	80	"	D	Sand 1;broken rock 3;grey granite 94. Water at 90.
Con I	" 20	W. Moffat	"	Aug.16,1962	6	15	30	"	D	Topsoil 1;clay 39;sand 47;gravel 52;sand 55;gravel 63. Water from 60 to 63.
Con I	" 20	D. Kane	C.W. Jones	Aug.15,1963	6	10	23	"	D	Sand 4;granite 35. Water at 32.
Con I	" 20	J. Donnelly	"	Nov.15,1963	6	5	40	"	D	Sandy topsoil 3;red rock 22;granite 68. Water at 65.
Con I	" 20	G.Hamilton	"	Nov.21,1963	6	10	20	"	D	Sandy topsoil 7;granite 46. Water at 43.
Con I	" 23	E. Boucher	C.Goodberry Well Drilling Ltd.	May 23,1961	6	15	25	"	D	Brown clay 10;red granite 52. Water at 45.
Con I	" 24	S.Humphries	W.H.Davy & Son	Mar.18,1963	6	30	21	"	D,S	Clay 3;red granite 71. Water at 68.
Con II	" 6	D. Clarke	"	Aug.21,1963	6	10	50	"	D	Clay 2;red granite 50. Water at 40.
Con II	" 8	C.E. Andrews	"	Aug.22,1961	6	20	35	"	D	Sand clay 6;grey granite 53. Water at 45.
Con II	" 8	"	"	Aug.24,1961	6	20	25	"	D	Sand shale 17;grey granite 50. Water at 41.
Con II	" 11	H. Jones	C.W. Jones	Oct.27,1964	6	5	10	"	D	Clay 15;gravel 29. Water at 29.
Con II	" 12	J. O'Hearn	W.H.Davy & Son	Nov.30,1960	6	10	62	"	S	Clay sand 22;red granite 62. Water at 58.
Con II	" 12	R. Mullen	"	Mar.29,1960	6	15	34	"	D	Loam 5;sandstone 59. Water at 54.
Con II	" 12	D.L.MacPherson	"	Oct. 6,1960	6	20	35	"	D	Clay 2;sandstone 52. Water at 45.
Con II	" 12	H. Wheeler	"	Jun. 6,1961	6	20	30	"	D	Clay 10;white sandstone 57. Water at 33.
Con II	" 12	H.P.Powers	"	Sep.30,1961	6	20	30	"	D	Clay 1;sandstone 50. Water at 45.
Con II	" 12	S. Spies	C.W. Jones	Jul.24,1963	6	10	15	"	D	Sandy loam 1;shale rock 3;limestone 30;granite 54. Water at 51.
Con II	" 12	R.Richardson	"	Aug.20,1964	6	5	20	"	D	Clay 8;grey limestone 53. Water at 50.
Con II	" 14	L. Carpenter	W.H.Davy & Son	Dec.31,1964	6	10	61	"	D	Shale 10;red granite 61. Water at 58.
Con II	" 14	H.LaFirst	"	Dec.19,1964	6	20	41	"	D	Shale 5;red granite 54. Water at 51.
Con II	" 14	G. Bovey	R.H. Miller	Jun.25,1964	2	6	35	"	D	Brown clay boulders 13;soft white quartz 40;medium hard pink quartz 80. Water at 80.
Con II	" 17	C.N.R.	C.Goodberry Well Drilling Ltd.	May 18,1960	6 1/2	25	25	"	P	Topsoil 2;clay 28;sandstone 51. Water at 46.
Con II	" 18	B. Galway	W.H.Davy & Son	Jul.12,1962	6	30	18	"	D,S	Clay 7;sandstone 17;red granite 60. Water at 40.
Con II	" 18	T. Berry	"	Jul.23,1962	6	30	20	"	D	Fill clay 8;grey granite 111;red granite 120. Water at 115.
Con II	" 18	K. Hilton	C.W. Jones	Jan.17,1964	6	5	10	"	D	Clay 5;granite 36. Water at 33.
Con II	" 24	C.E. Baird	W.H.Davy & Son	Jul.28,1962	6	5	57	"	D	Clay 8;grey granite 57. Water at 47.
Con III	" A	W. Hunter	"	Jan.31,1961	6	30	25	"	D	Dug well 19;red granite 39. Water at 35.
Con III	" 1	D.O'Hearn	C.W. Jones	Sep.21,1964	6	5	10	"	D	Clay 10;granite 35. Water at 32.
Con III	" 1	S. Bell	W.H.Davy & Son	Jan.25,1961	6	20	30	"	D,S	Clay 10;red granite 43. Water at 38.
Con III	" 6	D. McDonald	"	Dec.15,1960	6	20	35	"	D	Clay shale 11;sandstone 67. Water at 64.
Con III	" 6	W.J.Wilson	"	May 31,1961	6	20	30	"	D	Clay shale 22;red granite 50. Water at 45.

LEEDS COUNTY - cont.

Front of Leeds Twp. cont.

Con III	lot 7	E. Nuttall	C.W. Jones	Nov. 9, 1964	6	5	15	15	Fresh	D	Clay 12; coarse red granite 15; grey granite 41. Water at 38.
Con III	" 9	E. Perry	R. Kenny	May 23, 1962	6	6	40	10	"	D	Grey clay 7; grey granite 62. Water at 62.
Con III	" 12	L. Bishop	W.H. Davy & Son	Aug. 28, 1962	5	3	98	5	"	D	Blue clay 45; shale 54; white granite 98. Water at 72.
Con III	" 13	J.R. Dixon	C.W. Jones	Jun. 30, 1964	6	5	20	20	"	D	Clay 17; granite 46. Water at 43.
Con III	" 13	L. Stevens	"	Jul. 8, 1964	6	5	20	20	"	D	Sandy loam 10; coarse gravel 19; granite 70. Water at 67.
Con III	" 16	C. Lekx	"	Mar. 4, 1964	6	5	19	19	"	D	Clay loam 5; granite 39. Water at 36.
Con III	" 22	B. Horin	"	Nov. 7, 1963	6	10	20	20	"	D	Clay 5; granite 35. Water at 32.
Con III	" 24	I.C. Houlden	W.H. Davy & Son	Jul. 12, 1961	6	20	8	5	"	D	Clay 2; grey red granite 38. Water at 35.
Con IV	" 2	H. Jackson	C. Goodberry Well Drilling Ltd.	Dec. 22, 1960	6	8	44	22	"	D, S	Clay 8; red granite 63½. Water from 40 to 58.
Con IV	" 5	V. McCalpin	R. Kenny	Jan. 23, 1963	6	6	30	15	"	D, S	Grey clay 10; red granite 63. Water at 60.
Con IV	" 5	N. Mangan	C.W. Jones	Nov. 4, 1964	6	5	30	30	"	D, S	Clay 20; granite 72. Water at 69.
Con IV	" 18	R. Seal	"	Jun. 19, 1964	6	5	14	14	"	D	Clay 10; sand 18; limestone 49. Water at 46.
Con V	" 7	J.O. Neil	R. Kenny	Jul. 18, 1963	6	10	25	20	"	D	Fine sand 5; fine gravel 10; grey granite 55. Water at 53.
Con V	" 9	G. Watson	"	Jun. 19, 1963	6	4	30	12	"	D	Brown loam 11; grey granite 42. Water at 40.
McDonald Island front of Gananoque		L. Caird	R.H. Miller	May 10, 1960	2	7	15	3	"	D	Gravel 13; red granite 93. Water at 93.
Front of Yonge Twp. Adelaide Island											
BF	lot 1	Dept. of N. Affairs	P.E. Johnston	Oct. 2, 1962	5	6	42	8	Fresh	P	Layers red brown grey granite 90. Water at 58, 67 and 84.
BF	" 4	H. Birch	R.J. Davis	May 5, 1960	5	10	15	12	"	D	Sand 3; limestone 102. Water at 100.
BF	" 4	J. Rudl	R.H. Miller	Nov. 1, 1963	2	16	18	12	"	D	Brown clay 15; red granite 85. Water at 85.
BF	" 4	H. Casselman	R.H. Casselman	Sep. 25, 1964	6	16	46	6	"	D	Sandstone 32; granite 59. Water at 55.
BF	" 7	Assiniboine Lodge	R.H. Miller	Sep. 28, 1962	2	6	18	6	"	D	Sandy loam 3; red grey granite 157. Water at 157.
Brown's Bay	" 7	H. Herron	A.E. Morrison	Apr. 29, 1964	4	5	21	6	"	D	Black loam 12; red granite 102. Water from 8 to 102.
BF	" 13	St. Lawrence Parks Comm.	C. Goodberry Well Drilling Ltd.	Oct. 15, 1964	6	12	75	11	"	P	Clay 38; sand 40; red granite 101. Water at 80 and 95.
BF	" 20	J. Haffie	R.H. Miller	Sep. 28, 1961	2	9	15	1	"	D	Sand 8; red granite 91. Water at 91.
BF	" 21	A. Joege	"	Sep. 12, 1961	2	3	45	28	"	D	Sand 1; red granite 101. Water at 101.
BF	" 21	V. Tennant	Dutch Store Ltd.	Nov. 13, 1963	5	10	40	30	"	D	Red granite 71. Water at 68.
BF	" 25	H. Guild	R.H. Miller	Feb. 28, 1961	2	6	20	13	"	D	Grey clay 8; soft green shale 112. Water at 112.
Con I	" Common	B. Latham	"	Nov. 4, 1964	2	10	26	24	"	D, S	Red granite 107. Water at 105.
Con I	" 1	C.V. Morrison	"	Dec. 9, 1960	4	5	40	40	"	D, S	Brown topsoil 18; grey granite 95. Water at 90.
Con I	" 6	L. Cohen	T. Davis	Feb. 7, 1961	5	5	16	10	"	D	Topsoil 5; grey limestone 63. Water at 60.
Con I	" 7	G. Cove	R.H. Miller	Jun. 12, 1963	2	6	15	8	"	D	Grey clay 6; grey granite 85. Water at 85.
Con I	" 7	B. Wright	Dutch Store Ltd.	Jun. 8, 1964	5	10	147	12	"	D	Sandy loam 2; green grey limestone granite 138. Water at 60.
Con I	" 8	C. Cooke	R.H. Miller	Jul. 9, 1963	2	8	16	13	"	D	Red granite 70. Water at 70.
Con I	" 9	J. Bennet	"	Oct. 31, 1961	2	12	20	6	"	D	Sandy loam 2; grey granite 75. Water at 75.
Con I	" 11	T. Hollingsworth	"	Sep. 17, 1962	2	6	23	18	"	D, S	Old well 16; red granite 75. Water at 75.
Con I	" 13	W. Barrett	"	Aug. 28, 1964	2	8	15	4	"	D	Brown clay 10; red granite 73. Water at 73.
Con I	" 16	E. Gardener	W.H. Davy & Son	Feb. 3, 1960	6	15	28	22	"	D	Black loam 8; grey granite 82. Water at 79.
Con I	" 17	P. Barrett	R.H. Miller	Jun. 3, 1960	2	9	18	12	"	D	Grey clay 11; red granite 91. Water at 91.
Con I	" 17	G. Banks	"	Mar. 8, 1963	2	15	12	10	"	D	Brown clay 17; red granite 104. Water at 104.
Con I	" 19	K. Bigford	"	Mar. 29, 1962	2	10	21	19	"	C	Old well 42; red granite 85. Water at 85.
Con I	" 19	"	McLean Water Supply Ltd.	Oct. 23, 1962	6	8	49	29	"	C	Red granite 80. Water at 80.
Con I	" 20	H. Hodge	G. Morrison	Jul. 5, 1961	4	5	18	15	"	D	Heavy clay 18; grey granite 65. Water at 64.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)	
LEEDS COUNTY - cont.											
Front of Yonge Twp. cont											
Con I	lot 21	B. Davis	G. Morrison	Jun. 15, 1961	4	5	15	13	Fresh	D	Clay loam 10; grey granite 56. Water at 54.
Con I	" 21	H. Hodge	"	Aug. 18, 1961	5	5	24	20	"	D	Topsoil 8; red granite 88. Water at 86.
Con I	" 21	G. Mallory	"	Oct. 28, 1961	4	5	18	16	"	D	Heavy clay 16; grey granite 71. Water at 70.
Con I	" 21	T. Wozniak	"	Nov. 10, 1961	5	5	18	15	"	D,S	Deepened from 18 grey granite 67. Water at 65.
Con I	" 21	M. Bryan	R.H. Miller	Dec. 11, 1961	2	7	22	18	"	D	Old well 17; grey granite 78. Water at 78.
Con I	" 21	Bell Telephone Co. of Canada	R.H. Casselman	May 23, 1962	5	12	30	16	"	C	Clay loam 7; clay sand gravel 22; broken rock 30; sandstone 67; granite 101. Water at 95.
Con I	" 21	G.W. Mallory	R.H. Miller	Jan. 8, 1963	2	8	20	18	"	D	Hardpan boulders 15; red granite 80. Water at 80.
Con I	" 21	W. Alexander	"	Feb. 7, 1963	2	10	15	4	"	D	Brown clay 30; red granite 135. Water at 135.
Con I	" 22	O. Buell	"	Mar. 28, 1960	2	20	15	12	"	D	Fine gravel 13; red granite 106. Water at 106.
Con I	" 25	W. Chant	"	May 3, 1961	2	4	20	5	"	D	Grey clay 6; red granite 92. Water at 92.
Con II	" 1	B. Stacey	T. Davis	Dec. 1, 1960	5	5	42	35	"	D,S	Grey limestone 84. Water at 80.
Con II	" 7	E. Flood	C.V. Morrison	Nov. 26, 1960	4	5	6	6	"	D,S	Topsoil stones 18; grey granite 52. Water at 50.
Con II	" 18	A. Gurtis	R.H. Miller	Oct. 5, 1960	2	8	16	12	"	D	Sandy loam 2; red granite 72. Water at 72.
Con II	" 19	S. Gibson	B. Skull	Sep. 13, 1960	4	6	73	13	"	D	Sand 50; gravel 72; grey granite 103. Water at 100.
Con III	" 3	G.W. Bushfield	T. Davis	Dec. 7, 1960	5	5	15	10	"	D,S	Grey limestone 47. Water at 45.
Con III	" 4	L. Steins	"	Jan. 14, 1961	5	5	10	10	"	D,S	Topsoil 4; grey limestone 49. Water at 45.
Con III	" 6	G. Dack	"	Jan. 21, 1961	5	5	25	25	"	D,S	Topsoil 3; grey limestone 49. Water at 49.
Con III	" 7	L. Gibson	H.J. Davis	Jul. 7, 1961	4	10	18	18	"	D	Sand 3; grey limestone 10; white sandstone 30; red granite 70. Water at 68.
Con III	" 15	D. Monster	G. Morrison	Jun. 6, 1961	5	5	12	10	"	D,S	Light sandy loam 7; sandy limestone 64. Water at 62.
Con III	" 20	P. Williams	"	Sep. 20, 1961	5	5	18	15	"	D	Topsoil 4; brown limestone 70. Water at 68.
Con III	" 25	V. Vanous	C.V. Morrison	Mar. 17, 1962	4	7	15	15	"	D,S	Dark sandy clay 4; brown sandy clay pebbles stones 12; white sandstone 48; red granite 113. Water at 12, 58, 85 and 110.
Con IV	" 1	J. Dunster	T. Davis	Dec. 28, 1960	5	5	17	17	"	D,S	Topsoil 4; grey limestone 52. Water at 50.
Con IV	" 1	M. Edgley	H.J. Davis	Oct. 1, 1962	5	10	20	14	"	D	Sand 3; sandstone 69. Water at 67.
Con IV	" 8	R. Hicks	"	Jun. 5, 1964	5	10	25	15	"	D	Sand 1; sandstone 94. Water at 92.
Con IV	" 13	C.A. Charlton	C.V. Morrison	Jun. 5, 1962	4	5	10	30	"	D,S	Topsoil stones 12; sandstone 104. Water at 100.
Con IV	" 17	S. Leeder	B.R. Skull	Jul. 13, 1960	5	15	39	36	"	D,S	Topsoil 2; sandstone 93. Water at 65 and 92.
Con IV	" 17	R. Moriarty	C.V. Morrison	Apr. 29, 1963	4	5	15	15	"	D,S	Topsoil 3; limestone 94. Water at 92.
Con V	Lot Common	W. Darling	T. Davis	Oct. 10, 1960	5	5	22	18	"	D	Clay 3; grey limestone 52. Water at 50.
Con V	" 1	B. Hendry	C.W. Jones	Jul. 24, 1964	6	5	30	30	"	D	Sandstone 57. Water at 54.
Con V	" 5	W. Sauve	A.E. Morrison	Aug. 22, 1963	5	10	70	60	"	D	Brown loam 2; grey sandstone 60; white sandstone 75. Water at 60 and 73.
Con V	" 6	R. Maisonneuve	R. Kenny	Aug. 1, 1960	6	10	56	56	"	D	Brown loam 11; grey sandstone 96. Water at 96.
Con V	" 6	"	"	Jun. 12, 1961	6	10	30	30	"	D	Brown loam 6; grey sandstone 91. Water at 90.
Con V	" 7	G. Maisoneau	"	Jun. 2, 1961	6	6	50	40	"	D	Brown loam 10; grey sandstone 71. Water at 70.
Con V	" 10	I. Bouvais	C.V. Morrison	Jun. 21, 1962	4	10	15	7	"	D	Dark sandy soil 2; sandstone 41. Water at 39.
Con V	" 14	B. Goldstein	R.H. Miller	Jul. 17, 1961	2	15	5	"	"	D	Sandy loam 2; limestone 74. Water at 74.
Con V	" 15	C. Leeder	Dutch Store Ltd.	Oct. 3, 1962	5	6	50	14	"	D,S	Sandy loam 3; grey granite 40; red granite 75. Water at 72.
Grenadier Island		G.B. Jackson	W.H. Davy & Son	Aug. 23, 1964	6	30	24	6	"	D	Shale 11; grey granite 85. Water at 80.
Gananoque Town											
Gananoque Town		J.S. Delaney	W.H. Davy & Son	Jun. 3, 1960	6	5	28	30	Fresh	P	Clay 15; sandstone 58. Water at 53.
Gananoque Town		R. McRae	"	Dec. 22, 1960	6	20	38	25	"	D	Clay 17; red granite 63. Water at 58.
Gananoque Town		S. Bennet	C. Goodberry Well Drilling Ltd.	Aug. 29, 1962	6	30	24	18	"	D	Clay 38; white limestone 73. Water at 70.
Gananoque Town		Thunderbird Motel	"	Oct. 15, 1962	6	14	47	18	"	P	Clay 5; black granite 117. Water at 112.
Gananoque Town		Rothwell & Perrin	C.W. Jones	Dec. 5, 1963	6	5	50	Flows	"	D	Clay 77; granite 97. Water at 94.
Gananoque Town		W. Shine	C. Goodberry Well Drilling Ltd.	Oct. 6, 1964	6	20	50	15	"	D	Clay 16; granite 104. Water at 100.

LEEDS COUNTY - cont.

Kitley Twp.

Con I	lot	4	R. McGregor	C.V. Morrison	Oct. 14, 1960	4	5	5	Flows	Fresh	D	Clay boulders 19; limestone 53. Water at 50.
Con I	"	12	P. Joynt	"	Sep. 25, 1963	4	5	45	40	"	D,S	Light topsoil 2; limestone 99. Water at 98.
Con I	"	14	J. Brunet	"	Jul. 5, 1962	4	5	14	14	"	D	Topsoil 2; limestone 71. Water at 68.
Con I	"	23	A. Chapman	F.J. McCarthy	May 21, 1962	6	15	10	10	"	D	Sand loam 3; hard grey limestone 29. Water at 26.
Con I	"	23	"	"	Jun. 14, 1963	6	15	26	26	"	D,S	Sand loam 3; hard grey limestone 38; black granite 54; white sandstone 57. Water at 54.
Con II	"	5	E.H. Kerr	C.V. Morrison	Dec. 9, 1961	4	5	8	8	"	D,S	Topsoil 6; grey limestone 72. Water at 70.
Con II	"	8	W. McCabe	"	Sep. 30, 1961	4	5	15	15	"	D,S	Topsoil 4; grey limestone 75. Water at 73.
Con II	"	12	M. Rice	R.H. Miller	Sep. 5, 1963	2	6	35	28	"	D	Sandy loam 3; grey limestone 142. Water at 142.
Con II	"	19	E. Hewitt	B. Skull	Apr. 28, 1960	5	10	9	6	"	S	Topsoil 2; limestone 60. Water at 58.
Con II	"	20	A. Carr	"	May 4, 1960	5	Flows	Flows	Flows	"	D	Topsoil 7; limestone 30. Water at 28.
Con II	"	20	E. Niblock	"	Sep. 23, 1960	5	20	12	12	"	D	Topsoil 9; limestone 44. Water at 40.
Con III	"	7	D. Sansome	C.V. Morrison	Jul. 2, 1960	4	5	25	23	"	D	Topsoil 1; limestone 148. Water at 140.
Con III	"	11	J. Finlay	"	Apr. 29, 1960	5	5	14	14	"	D	Topsoil 6; sandy limestone 60. Water from 50 to 60.
Con III	"	11	G. Held	A.E. Morrison	Apr. 9, 1963	5	24	20	10	"	D	Brown loam 4; grey limestone 35. Water at 30 and 35.
Con III	"	12	T. Myers	C.V. Morrison	Oct. 18, 1961	5	7	75	50	"	D	Grey limestone 88. Water at 85.
Con III	"	15	L. Willows	"	Nov. 16, 1960	6	5	32	30	"	D,S	Drilled well 49; grey limestone 85. Water at 80.
Con III	"	16	A.E. Purcel	P.J. McCarthy	Nov. 14, 1962	6	10	30	30	"	D,S	Old well 68; grey limestone 90. Water at 88.
Con III	"	21	C. Botham	"	Sep. 13, 1963	6	15	20	10	"	D	Sand loam 11; grey limestone 498. Water at 45.
Con III	"	26	J. Bennett	C.V. Morrison	Sep. 30, 1961	4	5	10	10	"	D,S	Topsoil 4; grey limestone 72. Water at 70.
Con IV	"	4	G. Foster	H.J. Davis	May 12, 1961	5	10	20	10	"	D	Clay 3; grey limestone 78. Water at 75.
Con IV	"	5	D. Wallace	C.V. Morrison	Jun. 1, 1961	4	5	11	11	"	P	Grey limestone 102. Water at 98.
Con IV	"	5	K. McDougal	"	Jun. 14, 1961	5	3	15	15	"	D	Topsoil 2; sandy limestone 70. Water at 70.
Con IV	"	5	C. Wright	A.E. Morrison	Jan. 20, 1964	5	3	50	28	"	D	Loam fill 2; grey limestone 60. Water from 40 to 60.
Con IV	"	5	"	C.V. Morrison	Apr. 1, 1964	4	8	20	20	"	D	Topsoil 1; limestone 87. Water at 86.
Con IV	"	6	"	"	Nov. 6, 1961	4	5	25	25	"	D	Topsoil 2; grey limestone 82. Water at 80.
Con IV	"	9	M. Bennett	A.E. Morrison	Feb. 12, 1963	5	7	24	8	"	D	Brown loam 4; grey limestone 30; black slate stone 35. Water at 30 and 35.
Con IV	"	12	G.R. Elson	"	Feb. 26, 1963	5	7	20	20	"	C	Brown loam 2; blue limestone 16; brown sandstone 35. Water at 35.
Con IV	"	13	O. Kench	C.V. Morrison	Aug. 7, 1961	4	10	16	15	"	D	Topsoil 2; grey limestone 44. Water from 35 to 40.
Con IV	"	13	J. Lyons	"	Oct. 30, 1963	4	5	15	15	"	D	Limestone 44. Water at 43.
Con IV	"	13	R. Kinch	"	Jul. 3, 1964	4	10	8	8	"	D	Topsoil 1; limestone 36. Water at 35.
Con IV	"	14	J. Yocum	"	Jun. 26, 1962	6	10	50	30	"	S	Topsoil 1; limestone 70; sandstone 122. Water at 70 and 118.
Con V	"	7	T. Judge	B.R. Skull	Oct. 10, 1962	5	20	10	10	"	S	Topsoil 2; limestone 50; sandstone 68. Water at 45 and 68.
Con V	"	13	E. Hitchcock	C.V. Morrison	Aug. 16, 1961	4	5	40	20	"	D	Topsoil 6; grey limestone 76. Water from 70 to 76.
Con V	"	13	J. Hitchcock	"	May 9, 1963	4	5	5	5	"	D	Clay 2; limestone 40. Water at 38.
Con V	"	14	B. Stacey	"	Aug. 12, 1961	4	5	18	18	"	D,S	Topsoil 3; grey limestone 80. Water from 70 to 80.
Con V	"	15	C.V. Morrison	"	May 3, 1962	4	12	20	16	"	C	Topsoil 1; limestone 60. Water at 58.
Con V	"	15	M. Mindus	"	Jun. 29, 1964	4	10	12	12	"	D	Topsoil 2; limestone 60. Water from 40 to 60.
Con V	"	20	A.D. Hamilton	Thompson Bros.	Jul. 9, 1963	6	5	50	16	"	D	Stony topsoil 2; sandstone 50. Water at 44.
Con V	"	24	R. McDonnell	A.E. Morrison	Jul. 6, 1963	5	10	30	19	"	D,S	Brown loam 2; coarse grey limestone 24; brown sandstone 40; white sandstone 42. Water at 40 and 42.
Con VI	"	7	W. Evoy	H. Rathwell	May 17, 1960	5	5	6	6	"	D	Boulders gravel 6; grey limestone 55; white quartz 69. Water at 55.
Con VI	"	9	R. Kinck	C.V. Morrison	Jun. 26, 1962	4	5	15	15	"	D	Topsoil 1; limestone 72. Water at 69.
Con VI	"	10	C. Poster	H.J. Davis	Nov. 11, 1964	5	10	20	11	"	D,S	Sand 1; limestone 68. Water at 66.
Con VI	"	16	R. Bruce	R.H. Miller	Aug. 4, 1961	2	7	25	16	"	D	Old well 37; shale limestone 116. Water at 116.
Con VI	"	22	Toledo	C.V. Morrison	Apr. 28, 1960	5	25	Flows	Flows	"	P	Topsoil 6; limestone 40; sandy limestone 150. Water at 145.
Con VI	"		Separate School									

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LEEDS COUNTY - cont.										
Kitley Twp. - cont.										
Con VI lot 22	D. McClure	C.V. Morrison	Nov.16,1962	5	5	12	12	Fresh	D	Topsoil 4;limestone 50. Water at 48.
Con VI " 22	R. Eaton	H.J. Davis	Dec.23,1963	5	10	15	10	"	D	Mixed sand clay 6;limestone 54. Water at 52.
Con VI " 22	E. Healey	C.V. Morrison	Jul.17,1964	4	5	10	8	"	D	Sandy loam 7;limestone 54. Water at 52.
Con VI " 22	T.M. O'Neill	A.E. Morrison	Aug.21,1964	5	10	40	18	"	D	Brown loam 4;grey limestone 40;black slate stone 50. Water at 40 and 48.
Con VI " 26	C. Hutchings	C.V. Morrison	Jun. 8,1962	6	10	80	38	Sulphur	D	Limestone 75;sandstone 122. Water at 38, 65 and 120.
Con VI " 38	C. Gray	A.E. Morrison	Sep. 8,1964	5	10	40	25	Fresh	D	Black loam 5;grey limestone 30;brown sandstone 60. Water at 30, 55 and 60.
Con VII " 19	T. Dobson	"	Jun.28,1963	5	30	40	20	"	C	Brown loam 3;grey limestone 30;black slate stone 60;grey sandstone 75;yellow sandstone 76. Water at 60 and 76.
Con VII " 21	L. Dewolf	C.V. Morrison	Aug.12,1964	4	2 1/2	103	12	"	D	Topsoil 3;limestone 103. Water from 60 to 103.
Con VII " 22	W. Maloney	"	Jun.12,1962	6	10	30	11	"	D	Topsoil 3;limestone 15;sandstone 50. Water at 46.
Con VII " 22	G. Bellamy	"	Jun.19,1962	6	10	25	25	"	D	Topsoil 1;limestone 50. Water at 45.
Con VII " 22	E. Hamilton	"	Jul.17,1962	6	10	20	20	"	D	Topsoil 1;limestone 50. Water at 48.
Con VII " 22	G. Moran	"	Jul.18,1962	6	10	20	20	"	D	Topsoil 2;limestone 51. Water at 48.
Con VII " 22	G. Baker	"	Jul.30,1963	4	8	21	17	"	D	Dark sandy clay 9;limestone 66. Water at 20 and 63.
Con VII " 22	G.S.Coad	"	Sep.30,1964	4	4	80	35	"	D	Topsoil 3;limestone 97. Water at 90.
Con VII " 22	R. McLure	"	Oct. 5,1964	4	2 1/2	40	30	"	D	Topsoil 2;limestone 52. Water at 50.
Con VII " 22	B. Leeder	"	Oct.14,1964	4	3	30	25	"	D	Light loam 8;limestone 120. Water at 116.
Con VII " 23	J. Baker	"	Nov.16,1961	4	5	22	22	"	D,S	Grey limestone 63. Water at 62.
Con VII " 26	J. Lawson	"	Jun. 1,1962	6	6	70	25	"	D	Topsoil 1;limestone 75;sandstone 112. Water at 35, 60 and 110.
Con VII " 27	W. Talbot	"	Dec.16,1961	4	5	14	14	"	D	Topsoil 2;sandy limestone 48. Water at 45.
Con VIII " 15	K. Davis	"	May 13,1960	4	5	20	18	"	D	Topsoil 11;sandy limestone 93. Water from 80 to 90.
Con VIII " 16	C. Bryan	"	Feb.27,1961	4	5	60	60	"	D,S	Sandy topsoil 8;grey limestone 146. Water at 140.
Con VIII " 20	A. Ferguson	"	Feb.12,1960	5	4 1/2	70	15	"	D	Previously drilled 86;sandstone 106. Water from 100 to 106.
Con VIII " 20	A. Mercier	"	Feb.25,1960	4	5	15	15	"	D	Fill 6;limestone 93. Water at 90.
Con VIII " 21	J. Rae	"	Jun.11,1960	4	5	19	16	"	D	Topsoil 1 1/2;limestone 140. Water at 135.
Con VIII " 21	Frankville Fire Hall	"	Feb.24,1961	6	16 1/2	30	30	"	P	Previously drilled 97;grey limestone 157. Water at 150.
Con VIII " 21	J.W. Rae	"	Jun.21,1961	4	5	25	10	"	D	Topsoil 1;grey limestone 126. Water at 120.
Con VIII " 21	D. Davis	"	Oct. 9,1961	5	14	25	20	"	D	Topsoil 3;grey limestone 80. Water from 74 to 80.
Con VIII " 21	B. Goodbody	"	Aug.21,1963	4	7	70	20	"	D	Stones sandy clay 4;limestone 65;sandy limestone 128. Water at 35, 40 and 124.
Con VIII " 22	W. Berner	"	Sep. 9,1961	4	5	12	12	"	D	Topsoil 1;grey limestone 55. Water from 50 to 55.
Con VIII " 22	A. Giffin	"	Apr.25,1962	5	7	12	12	"	D,S	Topsoil 3;limestone 40;sandy limestone 136. Water from 120 to 136.
Con VIII " 22	Ont.Dept. of Highways	"	Aug.29,1963	6	10	12	10	"	P	Light topsoil 2;limestone 110. Water at 108.
Con VIII " 23	W. Freeman	A.E. Morrison	Nov.23,1964	5	10	40	20	"	D,S	Black loam 8;grey limestone 70. Water from 50 to 70.
Con VIII " 29	C. Leader	P.J. McCarthy	May 30,1962	6	2	86	20	"	D,S	Sand loam 1 1/2;light grey limestone 86. Water at 80.
Con IX " 18	G. Mercier	C.V. Morrison	Nov. 2,1964	4	5	32	28	"	D,S	Stony fill 8;limestone 102. Water at 100.
Con IX " 19	C. Street	"	Sep.24,1960	4	5	34	30	"	D,S	Brown topsoil 5;limestone 80. Water at 75.
Con IX " 20	W. Ireland	A.E. Morrison	Sep.29,1962	5	10	40	7	"	D	Brown loam 2;grey limestone 30;blue limestone 50. Water at 30 and 50.
Con IX " 21	Frankville Public School	C.V. Morrison	Jan.27,1961	5	7 1/2	30	30	"	P	Topsoil 8;grey limestone 136. Water at 130.

LEEDS COUNTY - cont.

Kitley Twp. - cont.

Con IX	lot 21	N. Brundidge	C.V. Morrison	Apr. 1, 1961	5	4	50	35	Fresh	D	Previously drilled 38; grey limestone 129. Water at 125.
Con IX	" 21	G. Smith	"	Jun. 6, 1961	4	5	25	15	"	D	Topsoil 4; grey limestone 80. Water at 50 and 80.
Con IX	" 21	E. Sands	"	Jun. 15, 1961	4	5	20	10	"	D	Topsoil 4; grey limestone 80. Water from 60 to 80.
Con IX	" 21	A. Holmes	"	Oct. 2, 1963	4	5	28	25	"	D	Light topsoil 4; limestone 94. Water at 92.
Con IX	" 21	M. Pryce	"	Dec. 17, 1964	4	5	20	18	"	D	Light loam 8; grey limestone 94. Water at 92.
Con IX	" 22	A. Giffin	"	Sep. 28, 1964	4	5	25	20	"	D, S	Light topsoil 3; limestone 152. Water at 150.
Con IX	" 26	H. Eaton	"	Aug. 12, 1963	6	5	10	8	"	D, S	Previously drilled 58; limestone 122. Water at 120.
Con IX	" 27	A. Toxepius	"	Jul. 16, 1961	4	5	22	22	"	D, S	Topsoil 4; grey limestone 86. Water at 85.
Con IX	" 29	G. Crummy	G. Morrison	Jul. 22, 1961	5	5	35	30	"	D, S	Light loam 2; grey limestone 90; grey sandstone 142. Water at 140.
Con X	" 6	C. Jelly	B.R. Skull	Jul. 12, 1961	4	18	12	12	Sulphur	D	Topsoil 1; grey limestone 104. Water at 104.
Con X	" 12	E. Neadow	A.E. Morrison	Apr. 26, 1963	5	10	26	12	Fresh	D, S	Brown loam 4; brown limestone 12; brown sandstone 40; white sandstone 52. Water at 30 and 50.
Con X	" 19	E. MacMillan	C.V. Morrison	Jul. 4, 1962	6	10	30	20	"	D	Topsoil 5; white limestone 40; brown sandstone 72. Water at 28 and 69.
Con X	" 21	M.S. Davidson	A.E. Morrison	Oct. 9, 1962	5	10	40	30	"	D	Brown loam 5; grey limestone 30; blue limestone 50. Water at 30 and 50.
Con X	" 21	V. Johnston	C.V. Morrison	Aug. 17, 1963	4	5	17	15	"	D	Clay loam 5; limestone 60. Water at 58.
Con X	" 23	R. Eaton	"	Dec. 16, 1961	4	10	40	14	"	D	Previously drilled 40; white limestone 70; white sandy limestone 101. Water at 40, 58 and 98.
Con X	" 27	J. Wood	T. Davis	Oct. 31, 1962	4	5	24	20	"	D, S	Previously drilled 83; limestone 115. Water at 114.
Con XI	" 22	M. Scott	B. Skull	Feb. 16, 1961	5	18	30	30	"	S	Grey limestone 71. Water at 71.
Newboro Village											
Newboro Vlg.		M. Whitmore	F.J. McCarthy	Jun. 7, 1960	6	2	12	12	Fresh	D	Sandstone 39. Water at 35.
Newboro Vlg.		E. Whalen	"	Aug. 17, 1960	6	2	22	22	"	D	Shale sandstone 3; sandstone 42. Water at 40.
Newboro Vlg.		H. Merriman	"	Aug. 19, 1960	6	2	4 ¹ / ₂	4 ¹ / ₂	"	D	Clay 3; red granite 18. Water at 10.
Newboro Vlg.		R. Aiken	"	Aug. 27, 1960	6	3	8	8	"	D	Sand loam 2; sandstone 35. Water at 30.
Newboro Vlg.		E. Brown	"	Aug. 29, 1960	6	3	18	10	"	D	Clay 4; red rock 40. Water at 35.
Newboro Vlg.		Hotel Rideau	"	Jul. 27, 1961	6	20	12	12	"	P	Stone soil 5; sandstone 35. Water at 30.
Newboro Vlg.		L. Pritchard	"	Dec. 29, 1961	6	3	30	30	"	D	Sand loam 3; sandstone 12; red pyroxene 46; red granite iron 51. Water at 47.
Newboro Vlg.		L. Bell	"	Apr. 25, 1962	6	2	40	13	"	D	Sand loam 3; sandstone 38; red granite 40. Water at 30.
Newboro Vlg.		C.A. McCarthy	"	May 12, 1962	6	5	44	12	"	C	Sand loam 4; sandstone 44. Water at 40.
Newboro Vlg.		H. Sterling	"	Sep. 7, 1962	6	10	9	9	"	D	Red sand 8; sandstone 33. Water at 30.
Newboro Vlg.		A. Merriman	C. Jones	Mar. 29, 1963	7	20	5	5	"	D	Clay 1; red rock 49. Water at 45.
Newboro Vlg.		J. Williams	F.J. McCarthy	Apr. 13, 1963	6	15	20	15	"	D	Sand loam 3; sandstone 44. Water at 42.
Newboro Vlg.		H. King	"	Jun. 25, 1963	6	15	14	14	"	D	Sand loam 6; clay hardpan 36; red clay rock 50; red granite 52. Water at 50.
Newboro Vlg.		United Church	"	Aug. 24, 1963	6	10	12	8	"	P	Sand loam 3; sandstone 52. Water at 50.
Newboro Vlg.		Parsonage	"								
Newboro Vlg.		Sterling	"	Sep. 25, 1963	6	15	16	16	"	D	Sand loam 2; sandstone shale 14; grey granite 28 ¹ / ₂ . Water at 26.
Newboro Vlg.		Lodge	"								
Newboro Vlg.		W. Seed	"	Oct. 10, 1963	6	15	11	11	"	D	Sand loam 3; sandstone 18 ¹ / ₂ ; iron ore 23; red rock 43. Water at 42.
Newboro Vlg.		I. Peters	"	Oct. 12, 1963	6	15	13	13	"	D	Sandstone 30; grey granite 32. Water at 30.
Newboro Vlg.		W.E. White	"	Nov. 22, 1963	6	10	15	11	"	D	Sand loam 3; sandstone 27. Water at 25.
Newboro Vlg.		G. Houser	"	Nov. 25, 1963	6	30	6	6	"	D	Sandstone 36. Water at 33.
Newboro Vlg.		C. LaPoint	"	Mar. 19, 1964	6	2	12	6	"	D	Sand loam boulders 3; red granite 51. Water at 48.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LEEDS COUNTY - cont.										
Newboro Village -cont.										
Newboro Vlg.	E. Budd	F.J. McCarthy	Apr.24,1964	6	15	12	6	Fresh	D	Sand loam 1;limestone 46;sandstone 49. Water at 46.
Newboro Vlg.	A. Pritchard	"	Apr.30,1964	6	15	7	7	"	D	Sand loam 2;limestone 40. Water at 38.
Newboro Vlg.	L. Burtch	"	May 5,1964	6	15	34	30	"	C	Blue clay 7;red rock 43. Water at 40.
Newboro Vlg.	A.Warren	"	Jul.31,1964	6	1	20	13	"	D	Sand loam 12;sandstone 41;black granite 51. Water at 45.
North Crosby Twp.										
Con I lot 7	P. Padgett	F.J. McCarthy	Jul.28,1961	6	5	15	6	Fresh	D	Sand loam 3;limestone 28. Water at 21.
Con II lot 5	H.M.Swan	"	May 2,1963	6	20	15	2	"	D	Red gravel clay 3;red sandstone 20;red granite 24. Water at 20.
Con II " 5	A.A. Egan	"	Nov. 2,1963	6	2	25	18	"	D	Old hole 28;red granite 65. Water at 55.
Con II " 5	C.H. Pulver	"	Nov. 8,1963	6	1	45	12	"	D	Red soft rock 15;red granite 45. Water at 42.
Con II " 7	J. Kohls	"	Aug. 1,1960	6	3	7	7	"	D	Sand loam 2;limestone 45. Water at 35.
Con II " 7	J. Sufranco	"	Sep. 5,1960	6	2	15	15	"	D	Grey limestone 75. Water at 70.
Con II " 7	G.E. Trader	"	May 28,1963	6	2	18	18	"	D	Grey limestone 78. Water at 75.
Con II " 8	F.F. Crooks	"	Sep. 7,1960	6	1	59	12	"	D	Grey limestone 59. Water at 43.
Con II " 8	J. Henderson	"	May 18,1962	6	2	47	20	"	D	Sand gravel boulders 12;pyroxene 25;red granite 47. Water at 43.
Con II " 8	J.L. Kane	"	Jun.25,1964	6	1	79	18	"	D,S	Sand loam 12;white limestone 79. Water at 75.
Con III " 3	C.H.Chamberlain	"	Apr.26,1963	6	15	15	15	"	D	Original well 48;red sandstone 67. Water at 63.
Con III " 22	R. Bongers	"	Nov.22,1961	6	10	17	17	"	D,S	Old dug hole 15;old drilled hole 30;sandstone 44. Water at 40.
Con IV " 3	R.Elliott	"	Jun.18,1960	6	2	6	6	"	D	Sandstone 40. Water at 36.
Con IV " 3	L.K.Howard	"	Jul.27,1964	6	10	15	6	"	D	Sand loam 2;sandstone 37. Water at 35.
Con IV " 4	E. McBride	"	Jan.27,1960	6	5	20	20	"	D	Sandy loam 3;sandstone 30. Water at 28.
Con IV " 4	J. Gombert	"	Jun.21,1960	6	1	18	18	"	D	Sand loam 3;sandstone 52. Water at 45.
Con IV " 4	A. Adrain	"	Aug.31,1960	6	2	20	20	"	D	Old hole 18;sandstone 37. Water at 35.
Con IV " 4	R. James	"	Jun.16,1962	6	15	30	21	"	D	Sandstone 46. Water at 44.
Con IV " 4	L. Lowry	"	Apr.30,1963	6	15	20	18	"	D	Grey limestone 43. Water at 40.
Con IV " 5	R. Head	"	Aug.21,1962	6	15	13 1/2	13 1/2	"	P	Sand loam 2;grey limestone 32. Water at 30.
Con IV " 6	R. Prevost	"	Jul.21,1962	6	15	25	21	"	D,S	Sandstone 49. Water at 45.
Con IV " 6	"	"	Apr.12,1963	6	15	5	5	"	D	Sand loam 5;sandstone 24. Water at 20.
Con IV " 6	"	"	Jul.30,1963	6	15	30	10	"	D,S	Sand loam 5;sandstone 42. Water at 40.
Con IV " 11	M. Traynor	"	Jul. 1,1960	6	2	22	22	"	D	Sand loam 2;red granite 38. Water at 35.
Con IV " 12	F. Norwood	"	Jun.28,1960	6	2	15	15	"	D	Granite 48. Water at 30.
Con IV " 8	R. Drysdale	"	Jun. 7,1961	6	5	12	12	"	D	Sand loam 3;limestone 25;red granite 35. Water at 30.
Con IV " 18	J. Hagan	"	Oct.18,1962	6	3	72	12	"	D,S	Light grey limestone 50;light grey granite 60;dark grey granite 72. Water at 40 and 70.
Con V " 3	S.S. No. 3	"	Aug.27,1964	6	3	45 1/2	10	"	P	Old hole sand 2;hard grey sandstone 24;red granite 45 1/2. Water at 40.
Con V " 5	N. Welsh	"	Oct.20,1962	6	15	30	28	"	D	Loam 1;yellow limestone 7;grey granite 36;sandstone 39. Water at 37.
Con V " 5	E.Halladay	"	Apr.10,1963	6	10	20	15	"	D,S	Sandstone 36. Water at 34.
Con V " 15	P.A. Merkley	"	Mar.18,1963	6	15	23	10	"	D,S	Red granite 36. Water at 10 and 35.
Con VI " 4	H. Hull	"	Oct.24,1964	6	30	15	15	"	D,S	Sand loam 2;grey limestone 23;red granite 25;sandstone 31. Water at 25.
Con VI " 8	B.K. Harvey	"	Jun.23,1960	6	10	Flows	Flows	"	D	Clay boulders 10;sandstone 30. Water at 28.

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LEEDS COUNTY - cont.										
Rear of Landsdowne Twp.										
Con VII lot 2	R. Dixon	C.W. Jones	Jun.18,1964	6	5	10	10	Fresh	D	Sandy soil 2;limestone 42. Water at 39.
Con VII " 4	C.Crawford	W.H.Davy & Son	May 29,1962	6	1	84	16	"	D	Sand small boulders 18;white limestone 84. Water at 75.
Con VIII " 8	T. McConnell	C.Goodberry well Drilling Ltd.	Nov.28,1961	6	14	150	40	"	D,S	Topsoil 1;clay 7;white limestone 160;granite 172. Water at 73, 160 and 165.
Con X " 1	R. Kenny	R. Kenny	Jan.27,1960	5	8	60	5	"	D	Grey sandy soil 15;red granite 90;grey granite 120. Water at 60.
Con X " 1	J. Wing	"	Aug.10,1961	5	10	35	15	"	D	Brown sandy soil 5;red granite 102. Water at 100.
Con X " 1	G. Warner	"	Jan. 8,1962	6	5	40	20	"	D	Brown loam 3;red granite 73. Water at 71.
Con X " 2	G. Gamble	"	Feb.12,1960	6	10	40	40	"	D	Brown loam 9;red granite 82. Water at 82.
Con X " 2	R. Wicks	"	Jun.25,1960	6	17	12	12	"	D	Clay 4;gravel 8;sandstone 54. Water at 51.
Con X " 2	B. Cross	H.J. Davis	Dec.13,1962	6	10	15	10	"	D	Clay 8;granite 69. Water at 67.
Con X " 2	A. Hughes	C.W. Jones	Apr.30,1963	6	10	10	10	"	D	Tile form 13;limestone 33;grey granite 52. Water at 49.
Con X " 2	W. Young	"	May 24,1963	6	40	30	30	"	D	Sandy loam 4;granite 66. Water at 67.
Con X " 2	L.Galloway	"	May 31,1963	6	10	15	15	"	D	Sandy soil 9;granite 62. Water at 59.
Con X " 2	R. Slack	"	Jul. 4,1963	6	10	30	17	"	D	Clay 10;coarse gravel 16;granite 97. Water at 93.
Con X " 2	J. McBurney	"	Jul.10,1963	6	10	10	10	"	D	Loam 10;hardpan 14;limestone 51. Water at 48.
Con X " 2	D. Ragan	"	Oct. 1,1963	6	10	20	20	"	D	Tiled well 15;gravel 19;granite 45. Water at 42.
Con X " 2	P. Puttnam	"	Jan.27,1964	6	5	20	20	"	D	Sandy topsoil 5;granite 52. Water at 49.
Con X " 2	P. Berry	C.W. Jones	Oct.21,1964	6	5	12	12	"	D	Clay 12;limestone 62. Water at 59.
Con X " 21	C. Gibson	H.J. Davis	Dec. 8,1961	5	10	8	4	"	D	Sand 4;red granite 102. Water at 100.
Con X " 21	E. Stewart	R.H. Miller	Jul.31,1962	2	4	15	7	"	D	Red granite 58. Water at 58.
Con XI " 5	J. Gilfillen	R. Kenny	Sep. 1,1962	6 1/2	20	25	25	"	D	Brown sandy loam 4;grey limestone 70;white limestone 76. Water 74.
Con XI " 22	J.B. Kelly	R.H. Miller	Jan.30,1964	2	8	40	32	"	D	Old well 62;red granite 95. Water at 95.
Con XII " 2	Kendricks	R. Kenny	Apr.21,1961	6	5	55	15	"	P	Brown sand 4;grey sandstone 17;grey granite 95. Water at 92.
Con XII " 8	J. Douds	"	Aug.17,1962	6	5	40	20	"	S	Brown loam 1;grey sandstone 57. Water at 57.
Con XII " 12	G. Pattamore	C.W. Jones	Oct.19,1963	6	10	15	15	"	D	Sandy loam 3;limestone 44. Water at 41.
Con XII " 13	A.Williamson	F.J. McCarthy	Jul.28,1960	6	2	10	10	"	D	Sand loam 5;sandstone 40. Water at 35.
Con XII " 24	E. Greene	C.V.Morrison	Dec. 8,1964	4	5	70	70	"	D,S	Light soil 2;grey limestone 113. Water at 112.
Con XIII " 4	W. Earl	R. Kenny	Dec.22,1964	6 1/2	10	10	100	"	D,S	Brown loam 5;grey granite 112;brown sandstone 122. Water at 122.
Con XIII " 9	N.Vanterkolt	"	Jul.25,1962	6	3	30	15	"	D,S	Grey clay 12;grey limestone 39. Water at 39.
Rear of Leeds Twp.										
Con V lot 11	D. Mallory	C.W. Jones	Nov.26,1964	6	5	20	20	Fresh	D	Loam 5;grey granite 20;limestone 46. Water at 43.
Con V " 9	J. Berry	"	Oct. 2,1964	6	5	14	14	"	S	Blue clay 10;quicksand 25;gravel 27. Water at 64.
Con VI " 10	R. Moulton	"	May 14,1963	6	7	30	5	"	"	Clay 23;granite 94. Water at 91.
Con VI " 11	P. Serson	"	Dec. 7,1964	6	5	20	20	"	D,S	Gravel 10;granite 78. Water at 75.
Con VI " 12	V. Moulton	"	Feb. 4,1964	6	5	12	12	"	D	Clay loam 15;limestone 59. Water at 56.
Con VI " 13	D. Mallory	"	Nov.16,1964	6	5	20	20	"	S	Loose muck 1;clay hardpan 10;shell rock 15;limestone 35. Water at 32.
Con VI " 13	"	"	Nov.23,1964	6	5	20	20	"	D	Clay 19;grey granite 50;limestone 85. Water at 82.
Con VI " 14	M. Moulton	"	Aug.17,1964	6	3	125	20	"	D	Granite 125. Water at 90.
Con VI " 15	I. Wilson	W.H.Davy & Son	Aug.20,1963	6	10	60	16	"	D	Red sand 4;grey granite 60. Water at 42.
Con VI " 15	E. Fletcher	C.W.Jones	May 29,1964	6	5	30	4	"	D	Red granite 20;black granite 65. Water at 62.
Con VII " 2	J.F.Donaldson	W.H.Davy & Son	Aug.12,1960	6	10	117	53	"	D	Deepened from 64;white granite 117. Water at 90.
Con VI " 3	R.B.Simpson	"	May 2,1961	6	20	10	8	"	D	Clay 31;grey granite 60;black granite 315. Water at 60.

LEEDS COUNTY - cont.

Rear of Leeds Twp.-cont

Con VII	lot 3	J. Burtch	R. Kenny	Apr. 3, 1962	6	6	70	30	Fresh	D	Brown loam 1; grey limestone 107. Water at 100.
Con VII	" 3	G. Kenny	"	Sep. 11, 1962	6	10	25	25	"	D	Grey clay 29; grey sandstone 70. Water at 70.
Con VII	" 3	R. Thompson	W.H. Davy & Son	Nov. 2, 1962	6	5	76	12	"	D	Clay sand 69; gravel 76. Water at 76.
Con VII	" 3	R. Hartley	C.W. Jones	Aug. 24, 1964	6	5	20	20	"	D	Clay 20; quicksand 40; gravel 57. Water at 57.
Con VII	" 4	T. Maxwell	W.H. Davy & Son	Nov. 15, 1960	6	5	60	38	"	D	Sand gravel 63. Water at 63.
Con VII	" 4	R. Sweet	"	Sep. 27, 1961	6	20	30	25	"	D	Clay sand 46; white limestone 93. Water at 85.
Con VII	" 4	K. Johnston	"	Jan. 4, 1962	6	1	145	40	"	D	Sand gravel 93; white limestone 145. Water at 98.
Con VII	" 4	G. Fleming	C.W. Jones	Jun. 22, 1963	6	10	40	40	"	D	Sandy loam 10; sand 30; quicksand 53; sandstone 95. Water at 92.
Con VII	" 4	A. Marthew	R. Kenny	May 20, 1964	6	5	40	15	"	D	Brown loam 5; brown sand 19; grey sandstone 65. Water at 65.
Con VII	" 7	C. Stanton	"	Nov. 6, 1961	6	6	40	23	"	D,S	Grey clay 15; grey granite 123. Water at 123.
Con VII	" 9	G. Antoine	C. Goodberry Well Drilling Ltd.	Dec. 5, 1961	6	8	112	16	"	D,S	Topsoil 1; brown clay 18; white limestone 128. Water at 35, 66 and 120.
Con VII	" 10	F. McKinley	C. Jones	Apr. 18, 1963	6	7	35	20	"	D	Clay 10; hardpan 16; granite 67. Water at 64.
Con VII	" 11	D. Shaw	"	Oct. 22, 1963	6	10	17	17	"	D	Sandy loam 13; limestone 64. Water at 61.
Con VII	" 12	Sweets Sand & Stone Co.	R. Kenny	May 31, 1963	6	20	100	12	"	C	Grey clay 8; grey sandstone 128. Water at 125.
Con VII	" 12	C. Sly	C.W. Jones	Sep. 29, 1963	6	5	15	15	"	D,S	Clay loam 3; limestone 26. Water at 23.
Con VII	" 12	Sweets Sand & Stone Co.	R. Kenny	May 6, 1964	6	20	275	20	"	C	Grey clay 10; grey sandstone 347. Water at 347.
Con VII	" 13	H. Sly	C.W. Jones	Oct. 20, 1964	6	5	130	40	"	D	Sandy loam 10; graphite 140. Water at 136.
Con VII	" 15	C. Tuttle	"	May 25, 1964	6	5	25	25	"	D	Clay 20; quicksand 30; gravel 37; limestone 108. Water at 105.
Con VII	" 16	H. Bracken	R. Kenny	Nov. 10, 1960	6	10	10	10	"	D,S	Sandy loam 30; grey limestone 86. Water at 83.
Con VIII	" 3	R. Bradley	R.H. Miller	Jun. 14, 1961	2	15	18	12	"	D	Grey clay 5; limestone quartz 48. Water at 48.
Con VIII	" 3	Dr. L. Long	C. Goodberry Well Drilling Ltd.	Dec. 11, 1961	6	12	40	12	"	D	Topsoil 2; broken rock 8; light grey rock 65. Water at 28 and 60.
Con VIII	" 4	O. Simpson	W.H. Davy & Son	Sep. 21, 1961	6	20	60	50	"	D	Clay boulders 17; white limestone 82. Water at 75.
Con VIII	" 4	Dr. S. Webb	C. Goodberry Well Drilling Ltd.	Dec. 1, 1961	6	6	150	14	"	D	Topsoil 1; sand 4; white limestone streaks grey granite 170. Water at 65 and 160.
Con VIII	" 4	W. Horsy	R. Kenny	Mar. 18, 1964	6	8	60	20	"	D	Grey granite 106. Water at 106.
Con VIII	" 4	I. Leavitt	C.W. Jones	Sep. 25, 1964	6	5	20	20	"	D	Granite 44. Water at 41.
Con VIII	" 6	Rothwell & Perrin	"	Sep. 22, 1964	6	5	30	30	"	D	Clay 40; gravel 59. Water at 59.
Con VIII	" 9	D. Eaton	R. Kenny	Sep. 20, 1960	6	10	60	30	"	S	Clay boulders 12; grey limestone 100. Water at 97.
Con VIII	" 9	L. Simpson	W.H. Davy & Son	Feb. 2, 1961	6	2	151	15	"	S	Clay gravel 25; white limestone 151. Water at 125.
Con VIII	" 11	J. Willis	C. Goodberry Well Drilling Ltd.	Dec. 29, 1961	6	5	90	20	"	D	Dug well 26; red granite 100. Water at 80.
Con VIII	" 12	D. Dean	R. Kenny	Mar. 20, 1960	6	10	70	30	"	D	Grey clay 9; grey sandstone 105. Water at 100.
Con VIII	" 12	M. McFadden	"	Dec. 18, 1962	6	7	140	10	"	D, S	Brown sand 16; grey granite 175. Water at 170.
Con VIII	" 12	J. White	W.H. Davy & Son	Aug. 13, 1963	6	5	185	32	"	D	Fine sand 39; grey sandstone red granite 72; grey granite 185. Water at 181.
Con VIII	" 12	Bay Motel & Restaurant	C. Goodberry Well Drilling Ltd.	Aug. 28, 1964	6	5	160	5	"	C	Clay 64; quicksand 65; granite 174. Water at 160.
Con VIII	" 19	W. Yoman	C.W. Jones	Jun. 5, 1964	6	5	6	6	"	D	Clay 10; limestone 30. Water at 27.
Con VIII	" 20	W. Dobman	"	Jan. 10, 1964	6	5	60	15	"	D,S	Clay 10; red rock 40; limestone 102. Water at 99.
Con IX	" 1	C. Simons	"	Aug. 13, 1963	6	10	20	20	"	D	Clay 7; limestone 70. Water at 67.
Con IX	" 4	J. Litts	W.H. Davy & Son	Sep. 7, 1961	6	20	18	14	"	D	Clay 10; white granite 57. Water at 55.
Con IX	" 8	H. Simpson	C. Goodberry Well Drilling Ltd.	Dec. 12, 1964	6	25	40	18	"	D,S	Topsoil 1; sand clay 14; granite 83. Water at 28, 51 and 77.
Con IX	" 13	C. Taylor	R.H. Miller	Jan. 18, 1960	2	3	45	31	"	D	Red sand 74; grey shale 90; red granite 141. Water at 141.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LEEDS COUNTY - cont.										
Rear of Leeds Twp.-cont										
Con IX lot 18	P. Perrin	P.J. McCarthy	Jun. 4, 1960	6	2	8	8	Fresh	D	Sand 25½; sandstone 50. Water at 45.
Con IX " 18	B. Tye	C.W. Jones	May 18, 1964	6	5	20	20	"	D	Sandy soil 12; limestone 57. Water at 54.
Con IX " 20	S. Willoughby	"	Oct. 29, 1963	6	5	50	4	"	D	Sand 7; limestone 91. Water at 88.
Con IX " 21	Leadbeater & Willis	"	Sep. 28, 1963	6	10	26	26	"	D	Sandy soil 10; granite 20; grey limestone 56. Water at 53.
Con IX " 24	E. Kenny	R. Kenny	Nov. 20, 1962	6	6	20	8	"	D	Brown loam 7; grey limestone 58. Water at 55.
Con X " 12	A. Wilson	W.H. Davy & Son	Oct. 29, 1960	6	5	66	25	"	"	Gravel clay 12; white granite 66. Water at 28.
Con X " 12	H. McConnell	R. Kenny	May 25, 1961	6	10	40	28	"	D,S	Grey clay 3; red granite 136. Water at 134.
Con X " 17	J.H. Greene	C. Goodberry Well Drilling Ltd.	Sep. 5, 1964	6	4	130	17	"	D,S	Clay 4; multi-coloured granite 140½. Water at 135.
Con X " 21	L. Warren	F.J. McCarthy	Oct. 7, 1963	6	12	68	35	"	D,S	Sand loam 20; boulders gravel 23; grey granite 68. Water at 55 and 65.
Con X " 23	R. Wing	R. Kenny	Sep. 1, 1961	6	8	20	15	"	D	Grey clay 17; red granite 47. Water at 45.
Con X " 23	W. Rowe	R.H. Miller	Mar. 23, 1964	2	6	42	30	"	D,S	Red sand 3; red granite 96. Water at 96.
Con XII " 19	L. Holiday	R. Kenny	Jan. 7, 1961	6	10	35	35	"	D,S	Well deepened from 55; sandstone 75. Water at 75.
Rear of Yonge										
Con VI lot 6	G. Bell	R.H. Miller	Feb. 24, 1961	2	6	12	6	Fresh	D	Sandy loam 2; red granite 53. Water at 53.
Con VI " 6	C. Reynolds	"	May 1, 1961	2	7	15	7	"	D	Sandy loam 2; red granite 51. Water at 51.
Con VI " 6	D. Gainford	"	Oct. 18, 1963	2	6	22	15	"	"	Hardpan boulders 14; hard grey granite 114. Water at 114.
Con VI " 13	P. Allingham	G. Morrison	Apr. 20, 1961	4	3	20	15	"	D	Light soil 4; brownish granite 70. Water at 68.
Con VI " 13	T. Poelman	H.T. Davis	Apr. 22, 1961	5	10	30	20	"	D,S	Clay 3; grey limestone 80; red granite 116. Water at 114.
Con VI " 17	K. Dixie	G. Morrison	Dec. 13, 1961	5	5	16	12	"	D,S	Clay loam 11; brownish granite 80. Water at 78.
Con VI " 22	J. Kelsey	R.H. Miller	Dec. 3, 1963	2	4	20	16	"	D	Grey clay 30; hardpan boulders 67; grey granite 131. Water at 131.
Con VI " 23	H. Wistendorf	"	Jun. 20, 1960	2	9	31	20	"	D	Sandy loam 3; red granite 76. Water at 76.
Con VII Common	P. Hudson	"	Jan. 25, 1961	2	12	22	18	"	D,S	Grey limestone 67. Water at 67.
Con VII " 6	E. Seymour	"	Apr. 13, 1964	2	15	18	12	"	D,S	Sandy loam 3; hard grey limestone 62. Water at 61.
Con VII " 12	D. Sargent	H.L. Davis	May 30, 1963	5	10	45	30	"	D	Sand 7; sandstone 106. Water at 104.
Con VII " 22	Glen Morris School	T. Davis	Jul. 13, 1960	5	5	34	32	"	P	Sandy loam 2; sandy limestone 40; blue granite 73. Water at 72.
Con VII " 22	H. Berghuys	G. Morrison	Dec. 23, 1960	4	5	34	30	"	D,S	Previously drilled 37; brownish granite 80. Water at 78.
Con VII " 24	F. Cobie	R.H. Miller	Jun. 17, 1960	2	6	18	12	"	D	Sand 21; red granite 60. Water at 60.
Con VII " 24	K. Montgomery	"	Feb. 20, 1964	2	10	15	6	"	D,S	Sandy loam well pit 5; red granite 112. Water at 112.
Con VIII " 4	I. Pike	"	Aug. 15, 1963	2	12	16	8	"	D,S	Old well 15; hard grey limestone 69. Water at 69.
Con VIII " 5	S.S.# 7	T. Davis	Sep. 2, 1960	5	5	10	8	"	P	Light sandy loam 2; brown sandy limestone 64. Water at 62.
Con VIII " 7	C. Pattimore	G. Morrison	Feb. 25, 1961	5	5	15	15	"	D,S	Previously drilled 29; brown limestone 85. Water at 83.
Con VIII " 11	R. Scott	H.J. Davis	Nov. 3, 1964	5	10	15	8	"	D,S	Clay 10; limestone 75. Water at 72.
Con VIII " 15	M. Veenstra	A.E. Morrison	Aug. 13, 1964	5	10	60	40	"	D	Brown loam 3; grey sandstone 70. Water from 40 to 70.
Con VIII " 16	R.H. Kelly	R.H. Miller	May 31, 1963	2	8	15	6	"	D	Hardpan large boulders 46; grey granite 91. Water at 91.
Con VIII " 19	P. Harnama	The Dutch Store Ltd.	Aug. 25, 1961	5	15	20	13	"	D	Black loam 4; brown sandstone 18; brown limestone 67. Water at 65.
Con IX Common	A.C. Watts	H.T. Davis	Sep. 7, 1961	4	10	30	25	"	D	Clay 7; brown sandstone 57. Water at 54.
Con IX " 15	D. Hilberdink	G. Morrison	Apr. 29, 1960	4	3	10	5	"	D	Clay loam 7; grey sandstone 32. Water at 30.
Con IX " 15	C. Bowers	H.T. Davis	Dec. 11, 1963	5	10	25	15	"	D	Limestone 50. Water at 48.
Con IX " 15	H. Couey	R.H. Miller	May 6, 1964	2	6	30	20	"	D	Sandy loam 2; grey granite 58. Water at 56.

LEEDS COUNTY - cont.

Rear of Yonge Twp. cont.

Con IX	lot 21	J. Hudson	R.H. Miller	Jun. 8, 1964	2	3	18	9	Fresh	D	Grey clay 8; gravel 15; grey limestone 51. Water at 50.
Con X	" 14	T. Lawson	C. Morrison	Apr. 29, 1961	5	5	10	8	"	D	Light soil 4; sandy limestone 52. Water at 50.
Con X	" 14	P. Darling	T. Davis	Sep. 21, 1962	4	5	20	18	"	D	Light soil 4; sandy limestone 73. Water at 72.
Con X	" 14	B. Lawson	H.T. Davis	Mar. 26, 1963	5	10	13	8	"	D	Sand 3; sandstone 45. Water at 54.
Con X	" 22	D. Schaefer	H.H. Miller	Jul. 4, 1964	2	6	21	8	"	D,S	Grey limestone 71. Water at 71.
Con X	" 24	R. Godkin	G.L. Morrison	Mar. 8, 1962	5	5	10	8	"	D,S	Limestone 78. Water at 77.
Con X	" 24	F. Johnston	H.H. Miller	Jun. 15, 1964	2	10	18	13	"	D	Sandy loam 2; grey limestone 75. Water at 75.
Con XI	" 1	A. Johnston	A.E. Morrison	Oct. 27, 1964	5	7	40	21	"	D,S	Grey limestone 20; brown sandstone 48. Water from 35 to 48.
Con XI	" 8	T. Knapp	C.V. Morrison	Nov. 18, 1964	4	10	18	15	"	D,S	Limestone 94. Water at 92.
Con XI	" 12	H. Dier	G. Morrison	Mar. 8, 1961	5	5	15	10	"	D	Sandy loam 3; limestone 40; greyish sandstone 125. Water at 123.
Con XI	" 14	G.L. Morrison	G.L. Morrison	Mar. 27, 1962	4	5	17	15	"	D	Limestone 58. Water at 56.

South Burgess Twp.

Con I	lot 13	J.L. Flynn	F.J. McCarthy	Feb. 16, 1962	6	5	20	15	Fresh	D	Sand loam 4; red rock 12; grey limestone 39. Water at 35.
Con II	" 8	R. McEwen	"	May 21, 1964	6	10	45	12	"	D,S	Sand loam 20; limestone 50; white granite 64. Water at 60.
Con II	" 11	R.L. Crain	"	Oct. 5, 1960	6				"		White limestone 130. Dry hole.
Con II	" 20	R. R. Tope	A.E. Morrison	May 7, 1964	5	20	20	8	"	D	Brown loam 2; brown sandstone 30. Water from 22 to 30.
Con II	" 20	R. McNamee	"	May 8, 1964	5	10	20	10	"	D	Brown loam 4; grey sandstone 30. Water from 25 to 30.
Con II	" 20	C. Abrams	"	May 13, 1964	5	10	20	Flows	"	D	Black loam 5; brown sandstone 26. Water at 24.
Con II	" 24	A.E. Simmons	W.H. Davy & Son	Jul. 31, 1961	6	20	24	18	"	P	Shale 10; sandstone 50. Water at 45.
Con II	" 24	Rothwell & Perrin Ltd.	F.J. McCarthy	May 15, 1962	6	15	15	6	"	D	Sandstone 32. Water at 30.
Con II	" 24	"	"	Jun. 23, 1962	6	15	30	12	"	D	Sand loam 1; sandstone 43. Water at 40.
Con III	" 9	J. Pugsley	"	May 29, 1964	6	3	22	22	"	D	Limestone 20; dark grey blue limestone 70. Water at 68.

South Crosby Twp.

Con I	lot 9	A. Donovan	R. Kenny	Nov. 15, 1961	6	5	50	30	Fresh	D,S	Brown loam 5; grey limestone 70; soft red rock 90. Water at 90.
Con I	" 11	V. Donovan	"	Nov. 29, 1961	6	5	40	40	"	D,S	Grey clay 21; grey limestone 70. Water at 70.
Con I	" 12	L. Patterson	C.W. Jones	Aug. 18, 1963	6	10	12	12	"	D	Sandy soil 6; limestone 40. Water at 37.
Con I	" 13	C. McTavish	R. Kenny	Feb. 18, 1960	6	10	20	20	"	D	Loam 1; limestone 45. Water at 45.
Con I	" 13	L. Soper	"	Feb. 22, 1961	6	10	40	40	"	D,S	Sand 54; grey limestone 75; soft red rock 109. Water at 106.
Con I	" 13	M. Charland	"	Sep. 28, 1962	6	10	80	15	"	D	Grey clay 15; grey sandstone 73. Water at 70.
Con I	" 14	J. Mustard	F.J. McCarthy	Aug. 20, 1964	6	15	15	10	"	D,S	Sand loam 10; sandstone 20; gravel 21. Water at 20.
Con I	" 18	A. Welch	"	Sep. 3, 1964	6	15	39	35	"	D,S	Sand loam 9; sandstone 49; white sandstone 53. Water at 49.
Con I	" 21	S. Merriman	C. Jones	Mar. 29, 1963	6	10	6	4	"	S	Clay 4; limestone 40. Water at 37.
Con I	" 22	K. Haskins	"	Oct. 5, 1963	6	6	25	25	"	C	Shale 3; limestone 51; granite 66. Water at 63.
Con I	" 23	W.J. Barker	F.J. McCarthy	Mar. 30, 1963	6	10	10	10	"	D,S	Sand clay loam 40. Water at 58.
Con I	" 25	R. Barker	"	Mar. 23, 1964	6	15	19	13	"	D,S	Old well 30; limestone 46. Water at 44.
Con II	" 10	R. Bender	"	Aug. 25, 1960	6	2	60	12	"	D	Old hole 20; clay 38; red rock 123. Water at 118.
Con II	" 12	B. Dougall	R. Kenny	Sep. 1, 1960	6	6	30	30	"	D	Sandy loam 2; sandstone 73. Water at 70.
Con II	" 12	R.C. Rectory	F.J. McCarthy	Jun. 14, 1962	6	20	15	9	"	P	Sand loam 1; shale sandstone 4; limestone 39; red granite 44. Water at 35.
Con II	" 12	M. Campbell	R. Kenny	Sep. 26, 1963	6	5	45	20	"	D	Brown loam 19; red limestone 40; grey limestone 66. Water at 66.
Con II	" 12	Elgin Public School	C.W. Jones	Oct. 11, 1963	6	10	15	12	"	P	Sand 10; hardpan 20; red rock 90. Water at 87.
Con II	" 13	T. Kenny	R. Kenny	Aug. 20, 1960	6	10	20	20	"	D	Sandy loam 7; soft red rock 90. Water at 87.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION ¹	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER ²	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LEEDS COUNTY - cont.										
South Crosby Twp. cont.										
Con II lot 13	B. Pyne	R. Kenny	Sep. 7, 1961	6	8	30	20	Fresh	D	Red sand 2; red rock 46; red granite 61. Water at 61.
Con II " 13	E.G. Hamilton	F.J. McCarthy	Jan. 4, 1962	6	3	20	12	"	D	Old hole 12; sand 34; sandstone 61. Water at 55.
Con II " 13	A. Patterson	R. Kenny	Jan. 17, 1963	6	12	15	10	"	D	Brown loam 10; brown sand 30; fine gravel 44; coarse gravel 52. Water at 50.
Con II " 13	E. Connell	"	Jun. 13, 1962	6	10	30	20	"	D	Grey clay 8; grey sand 40; grey limestone 50; red limestone 101. Water at 100.
Con II " 13	R. Sheffield	C.W. Jones	Jun. 6, 1963	6	10	10	10	"	D	Sandy loam 11; sandstone 31. Water at 28.
Con II " 13	T. Lyles	"	Jun. 14, 1963	6	8	30	10	"	C	Tiled cased filled 13; red rock 17; limestone 63. Water at 60.
Con II " 13	M. George	"	Aug. 6, 1963	6	10	20	10	"	D	Tiled cased filled 16; clay 19; limestone 40. Water at 37.
Con II " 13	W. Simpson	F.J. McCarthy	Sep. 21, 1963	6	1	54 1/2	10	"	D	Sand loam 15; sandstone 50; red granite 54 1/2. Water at 50.
Con II " 14	H.J. Swain	W.V. August	May 21, 1962	6	11	52	4	"	D	Clay loam 70; granite 149. Water at 132.
Con II " 14	E. Strong	C.W. Jones	Jul. 22, 1963	6	8	30	4	"	C	Sandy soil 1; granite rock 104. Water at 101.
Con II " 15	A. Dwyer	"	Feb. 14, 1961	6	6	12	12	"	D	Clay 20; quicksand 40; gravel 60; brown soft rock 96. Water at 93.
Con II " 16	J.A. Earl	F.J. McCarthy	Oct. 15, 1964	6	20	20	16	"	D,S	Old dug well 18; rock 53 1/2. Water at 50.
Con II " 18	R. Bentley	"	Aug. 4, 1960	6	2	20	16	"	D	Old dug hole 22; grey granite 47. Water at 45.
Con II " 19	A. Freeman	"	Sep. 13, 1962	6	2	87	21	"	D,S	Blue clay 50; red rock 75; red granite 87. Water at 75.
Con II " 19	S. Gardiner	"	Sep. 18, 1962	6	15	33	33	"	D	Clay boulders 47; red rock 75; white limestone 90. Water at 85.
Con II " 22	A. Henry	C. Jones	Apr. 4, 1963	6	10	5	5	"	D	Sandy soil 1; limestone 32. Water at 29.
Con III " 2	S. Shack	R. Kenny	Jul. 6, 1962	6	10	30	22	"	D	Brown loam 13; grey limestone 26; grey granite 81. Water at 80.
Con III " 2	D. Sack	C.W. Jones	Oct. 17, 1963	6	10	10	10	"	D	Clay 20; gravel 25; shale red rock 30; solid red rock 100. Water at 97.
Con III " 9	E.J. Mallen	F.J. McCarthy	Jul. 21, 1960	6	1	15	15	"	D,S	Sand loam 2; red blue green grey granite 65. Water at 55.
Con III " 10	R. Kane	C.W. Jones	Oct. 5, 1964	6	5	25	25	"	D	Sand 30; gravel 40. Water at 40.
Con III " 13	R. Biggs	F.J. McCarthy	Sep. 22, 1962	6	15	9	9	"	D	Sand loam 4; sandstone 25. Water at 23.
Con III " 13	S. Crosby	C.W. Jones	Jun. 10, 1963	6	10	15	15	"	C	Sandy loam 10; hardpan 17; red rock 67. Water at 63.
	Rural Tel.									
Con III " 15	J. Kenney	R. Kenny	Feb. 10, 1961	6	10	45	45	"	D	Brown loam 50; grey limestone 105. Water at 100.
Con III " 26	G.E. Major	F.J. McCarthy	Jun. 6, 1962	6	10	10	10	"	D	Sand loam 2; sandstone 58. Water at 55.
Con III " 27	J.H. McCarthy	"	Jul. 29, 1960	6	3	21	20	"	D,S	Sand loam 5; sandstone 30. Water at 21.
Con IV " 5	L. Pinch	C.W. Jones	Dec. 22, 1964	6	5	25	25	"	D,S	Clay 7; granite 30; limestone 55. Water at 52.
Con IV " 6	P. Morris	"	Nov. 24, 1963	6	10	12	12	"	D	Sandy loam 4; limestone 59. Water at 56.
Con IV " 7	J. Knight	"	Apr. 22, 1963	6	15	8	3	"	D	Clay 14 1/2; limestone 56. Water at 53.
Con V " 1	B. Mitchell	W.H. Davy & Son	Nov. 11, 1960	6	2	110	18	"	D	Sand gravel 36; white granite 110. Water at 90.
Con V " 1	L. Wells	"	Feb. 8, 1961	6	20	35	29	"	D	Clay sand 15; red granite 63. Water at 45.
Con V " 1	J. Robinson	"	Jan. 26, 1961	6	10	51	20	"	D	Clay gravel 51. Water at 51.
Con V " 1	L. Tye	R. Kenny	Aug. 29, 1961	6	5	50	30	"	D	Grey clay boulders 37; red granite 96. Water at 96.
Con V " 1	C. Mivilla	W.H. Davy & Son	Jul. 18, 1963	6	20	29	21	"	D	Blue clay 40; grey granite 62. Water at 59.
Con V " 2	L. Perrin	"	Jan. 12, 1961	6	2	198	34	"	D	Clay gravel 32; grey granite 198. Dry hole.
Con V " 3	B. Burthch	F.J. McCarthy	Jun. 9, 1962	6	10	16	16	"	D	Clay 9; light grey limestone 33; grey granite 37 1/2. Water at 33.
Con V " 8	W. Horan	W.H. Davy & Son	Mar. 8, 1961	6	20	12	7	"	D	Clay 11; sandstone 64. Water at 55.
Con V " 8	D. Horan	"	May 5, 1961	6	20	18	6	"	D	Sand gravel 8; green granite 48. Water at 30.
Con V " 9	W. Horan	"	Oct. 29, 1963	6	10	64	8	"	D	Previously drilled 64; sandstone 161. Water at 150.
Con V " 12	D. Braico	F.J. McCarthy	Jul. 23, 1960	6	2	8	8	"	D	Sand loam 2; sandstone 33. Water at 30.
Con V " 12	E. Morris	C.W. Jones	Aug. 2, 1963	6	3	10	20	"	D	Sand 43; red rock 82. Water at 79.

LEEDS COUNTY - cont.

South Crosby Twp. cont.

Con V	lot 17	B. Kerr	F.J. McCarthy	Jun. 1, 1961	6	3	20	18	Fresh	D,S	Blasted hole 21; black granite 55. Water at 50.
Con V	" 17	W. Kerr	"	Sep. 7, 1964	6	3	72	24	"	D,S	Old hole 57; rock 72. Water at 65.
Con VI	" 5	M. Glover	"	Aug. 27, 1962	6	15	26	26	"	D	Old hole dug to rock 16; old hole reamed 42; rock 70½. Water at 68.
Con VII	" 5	K. Baur	"	Aug. 13, 1960	6	4½	43	6	"	D	Sand loam 5; sandstone 43. Water at 40.
Con VII	" 17	J.A. Fyne	"	May 4, 1962	6	15	30	10	"	D	Sand gravel 32; white limestone 50; red granite 53. Water at 51.
Con VII	" 19	T. Graves	"	Dec. 11, 1961	6	3	20	20	"	D	Old hole drilled 40; grey granite 67. Water at 60.
Con VIII	" 7	R. Willis	"	Aug. 10, 1960	6	2	25	25	"	D,S	Sand loam 2; grey granite 85. Water at 83.
Con VIII	" 11	W.A. Acton	"	Jul. 24, 1964	6	2	20	4	"	D	Sand loam 10; sand boulders 19; red granite 65. Water at 60.
Con VIII	" 13	W. Logan	"	Jun. 19, 1964	6	3	15	15	"	D	Dark grey granite 50. Water at 45.
Con VIII	" 17	G. Curry	R. Kenny	May 3, 1961	6	10	10	10	"	D	Sandy soil 3; grey limestone 85. Water at 80.
Con VIII	" 17	M.J. Roswell	F.J. McCarthy	Jun. 26, 1961	6	15	115	25	"	D	Previously drilled 75; limestone 115. Water at 100.
Con VIII	" 17	G. Curry	R. Kenny	Dec. 21, 1961	6	5	75	40	"	D	Brown loam 4; hard grey limestone 135. Water at 130.
Con VIII	" 17	Opinican Lodge	F.J. McCarthy	Oct. 29, 1962	6	10	60	20	"	P	Blue clay 3; fine sand 63; grey limestone 85. Water at 80.
Con VIII	" 17	C. Fleming	C.W. Jones	Mar. 27, 1964	6	5	37	37	"	D	Shale 7; limestone 57. Water at 53.
Con VIII	" 17	E. Trotter	"	Apr. 14, 1964	6	5	15	15	"	D	Sandy soil 2; limestone 58. Water at 53.
Con IX	" 26	V. Brady	F.J. McCarthy	Jun. 18, 1962	6	15	8	8	"	D,S	Old blasted well 10; limestone 29. Water at 24.
Con X	" 16	E. John	"	Jun. 26, 1961	6	4	10	10	"	D	Limestone 53. Water at 45.
Con X	" 22	C. Taggart	W.H. Davy & Son	Jun. 25, 1963	6	3½	191	25	"	D	Sand gravel 11; grey red granite 191. Water at 145.

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South Elmsley Twp.

Con I	lot 1	G. Graham	R.H. Miller	Feb. 10, 1960	2	4	40	25	Fresh	D,S	Old well 60; medium hard limestone 258. Water at 258.
Con I	" 17	A. Strickland	F.J. McCarthy	Nov. 20, 1961	6	1½	55	25	"	D,S	Clay loam 4; light grey limestone 50; sandstone 55. Water at 50.
Con I	" 23	R. Barber	"	Dec. 3, 1962	6	15	18½	18½	"	D	Clay loam 3; light grey limestone 37. Water at 35.
Con I	" 23	L. Hockridge	"	Nov. 29, 1962	6	15	11	11	"	D	Sand loam 1½; grey limestone 31. Water at 28.
Con II	" 2	G. Hudleston	C.V. Morrison	Nov. 30, 1962	4	6	30	24	"	D	Dark clay 4; sand gravel stones 30; hardpan stones 37; limestone 137. Water at 37, 80 and 135.
Con II	" 4	R. Livingston	R.H. Miller	Jan. 20, 1961	2	8	41	32	"	D,S	Old dug well 20; hardpan boulders 45; limestone quartz 199. Water at 199.
Con II	" 4	C.L. Tuck	C.V. Morrison	Aug. 4, 1964	8	25	30	15	"	Ir	Clay boulders 19; limestone 206. Water from 60 to 80.
Con II	" 5	J. Palmer	W.V. Nugent	Apr. 12, 1962	6	11	25	18	"	D,S	Blue clay 20; sandstone 51. Water at 50.
Con II	" 5	R. VanNorman	C.V. Morrison	Jan. 18, 1964	4	5	55	45	"	D	Topsoil stones 8; limestone 100. Water from 80 to 100.
Con II	" 6	B. Scott	"	Jun. 6, 1961	4	5	25	10	"	C	Sand 5; blue clay 56; gravel 57; grey limestone 167. Water at 165.
Con II	" 8	Smith's Falls Golf -country Club	J. Knox	Oct. 12, 1964	8	50	60	Flows	"	P	Sandy soil 4; grey sandstone 128. Water at 30, 90 and 120.
Con II	" 11	R. Asdylozyk	C.V. Morrison	Jun. 10, 1963	4	8	20	15	"	D	Topsoil 1; limestone 30; sandy limestone 65. Water at 28, 40 and 62.
Con II	" 14	R. Joynt	F.J. McCarthy	Oct. 5, 1964	6	20	40	33	"	P	Red sand 1; rock 6; limestone 45; sandstone 63. Water at 60.
Con II	" 15	J. Kelly	"	Nov. 28, 1962	6	10	64	20	"	D,S	Sand clay 24; sand 42; grey granite 64. Water at 60.
Con II	" 17	G. Pegg	"	Dec. 5, 1960	6	3	7	7	"	D	Sand loam 4; clay 20; sand 55; grey limestone 80. Water at 75.
Con II	" 17	J. Weeks	C.V. Morrison	Feb. 23, 1961	4	7	5	5	"	D	Topsoil 5; sandy limestone 44. Water at 42.
Con II	" 19	G. Laetiele	"	Oct. 7, 1961	4	5	8	8	"	D	Topsoil 2; grey limestone 42. Water at 40.
Con II	" 19	J. Denton	"	Mar. 5, 1964	4	3	60	Flows	"	D	Dark sandy clay 4; limestone 28; sandstone 63. Water at 60.
Con II	" 19	E.S. Connor	F.J. McCarthy	Sep. 15, 1964	6	15	77½	12	"	D	Sand loam 7; grey limestone 77½. Water at 30.
Con II	" 21	O. Joynt	"	Mar. 31, 1964	6	15	20	11	"	D,S	Shale 3; grey limestone 48. Water at 45.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LEEDS COUNTY - cont.										
South Elmsley Twp. cont										
Con II	lot 22	Highway Motors	F.J. McCarthy	Dec.29,1962	6	15	27	Fresh	C	Sand loam 1;grey limestone 15;grey granite 46½. Water at 45
Con II	" 24	C. Gillespie	"	Oct.12,1964	6	20	8	"	P	Shale 3½;sandstone 31. Water at 28.
Con II	" 26	F. Gode	R.H.Miller	Aug. 3,1960	2	4	20	"	D	Sandy loam small boulders 21;crumbly red sandstone 81. Water at 81.
Con III	" 2	L. Ireland	C.V. Morrison	Nov.20,1960	5	5	30	"	D	Old well deepened 20;blue clay 40;grey limestone 60. Water at 50 and 60.
Con III	" 4	J. Hutcheson	"	Apr. 6,1960	5	17	8	"	D	Brown loam 3;blue clay 17;grey limestone 57. Water from 38 to 57.
Con III	" 6	W.T. Hunter	J.R.Thompson	Nov.18,1964	6½	5	78	"	D	Stony clay 10;grey sandstone 78. Water at 70.
Con III	" 6	J.Scholking	C.V. Morrison	Dec. 9,1964	6	10	25	"	D,S	Topsoil stone 14;sandy limestone 59. Water from 40 to 59.
Con III	" 6	"	"	Dec. 9,1964	6	10	30	"	D,S	Topsoil 4;sandy limestone 65. Water from 40 to 65.
Con III	" 7	M. Coulas	Thompson Bros	Jun.10,1963	6	3	54	"	D	Clay loam 2;hard brown sandstone 54. Water at 42.
Con III	" 7	G. Edwards	"	Jul.30,1963	6	5	44	"	D	Clay loam 5;brown sandstone 25;white sandstone 47;brown sandstone 60. Water at 52.
Con III	" 8	R. McIlvenna	"	Jun.28,1963	6	4	50	"	D	Clay loam 3;hard brown sandstone 55. Water at 48.
Con III	" 10	R.A. Schultz	N. Lackie	Sep. 4,1962	5	10	24	"	D	Red clay 2;grey sandstone 112. Water from 100 to 112.
Con III	" 11	L. Lackie	"	Jul.20,1961	5	10	13	"	D	Topsoil 5;limestone 37. Water at 37.
Con III	" 11	R. Edwards	F.J. McCarthy	Jun.28,1962	6	15	10	"	D	Sand loam 4;grey limestone 28. Water at 25.
Con III	" 11	K. Cole	"	Aug. 6,1962	6	4	57	"	C	Light grey limestone 54;sandstone 57. Water at 55.
Con III	" 11	Proposed new Central School	"	Aug.14,1962	6	10	45	"	F	Sand loam 18;clay 33;grey limestone 82½. Water at 78.
Con III	" 11	K. Cole	"	Sep.21,1964	6	15	35	"	D	Old well 35;limestone 73. Water at 71.
Con III	" 11	W.H. Bennett	J.R.Thompson	Dec. 1,1964	6½	8	45	"	D	Brown topsoil 2;sandstone 50. Water at 42.
Con III	" 13	L. Cadot	F.J. McCarthy	Nov.15,1961	6	2	57	"	D	Sand loam 5½;light grey limestone 50;black granite 57. Water at 55.
Con III	" 13	S.A. Lackey	J.R.Thompson	Dec.18,1964	6½	10	54	"	D	Brown topsoil 2;white sandstone 54. Water at 40 and 49.
Con III	" 15	Elmsley Schol Area	F.J. McCarthy	Mar.26,1963	6	20	7	3½	P	Blue clay 8½;grey limestone 49. Water at 40.
Con III	" 15	R. Hill	"	Oct.28,1963	6	5	30	"	D,S	Sand loam 10;limestone 58. Water at 58.
Con III	" 16	E. Purcell	C.V. Morrison	Feb.13,1961	4	7	20	"	D	Clay boulders 16;grey limestone 68. Water at 65.
Con III	" 16	G. Normandin	C. Jones	Mar.22,1963	6	10	25	"	D	Clay topsoil 17;limestone 52. Water at 49.
Con III	" 18	O.R.Wright	J.R. Thompson	Dec. 9,1964	6½	20	30	"	D	Clay boulders 40;grey sandstone 63. Water at 53.
Con III	" 19	Anglican Rectory	F.J. McCarthy	Jun.27,1962	6	3	33	"	D	Old drilled hole 27;grey limestone 33. Water at 32.
Con III	" 21	C. Looby	C.V. Morrison	Jul.30,1960	4	5	18	"	D	Topsoil 4;limestone 85. Water at 80.
Con III	" 22	H. Wood	F.J. McCarthy	Oct. 7,1964	6	20	50	"	D,S	Old well 62;limestone 69. Water at 67.
Con III	" 23	D. Pegg	"	Jul. 3,1964	6	15	25	"	D,S	Limestone 45;sandstone 48. Water at 48 and 51.
Con III	" 25	E. Strickland	"	Jul.11,1964	6	1	66	"	D	Sand loam 10;clay 30;white sandstone 66. Water at 60.
Con IV	" 3	Falls Lumber Supplies	C.V. Morrison	Nov. 8,1961	5	10	8	"	D	Topsoil 1;limestone 42;sandy limestone 60. Water from 52 to 60.
Con IV	" 4	R. Lemoyne	J. Knox	Nov.25,1963	6	16	20	"	P	Topsoil 1;shale sandstone 4;red grey sandstone 48. Water from 15 to 38.
Con IV	" 5	W. Weeks	C.V. Morrison	Jun.14,1961	5	5	5	"	D	Topsoil 2;sandy limestone 37. Water at 35.
Con IV	" 5	"	"	Jun.14,1961	5	5	3	"	D	Topsoil 2;sandy limestone 45. Water at 9, 18 and 43.
Con IV	" 14	B. Cormore	F.J. McCarthy	Jul.20,1963	6	10	40	"	D	Sand loam 3;limestone 5;shale limestone 8;blue limestone 53. Water at 50.
Con IV	" 17	G. Coville	C.V. Morrison	Oct.31,1961	5	10	60	"	D	Topsoil 6;limestone 92. Water from 86 to 92.
Con IV	" 19	G. Gould	F.J. McCarthy	Dec.16,1960	6	2	35	"	D,S	Grey limestone 60. Water at 57.
Con IV	" 19	G. Spooner	"	Apr.11,1964	6	15	7	"	D	Sand loam 3;crevice limestone 10;hard grey limestone 24. Water at 21.

LEEDS COUNTY - cont.

S.Elmsley Twp.- cont.

Con IV	lot 19	J. Armstrong	F.J. McCarthy	May 16, 1964	6	10	7	7	Fresh	D	Sand loam 1; hard grey limestone 23½. Water at 20.
Con IV	" 22	E. Orton	"	Jul. 28, 1962	6½	15	30	22	"	S	Sand loam 1½; shale rock limestone 4; light grey limestone 42. Water at 40.
Con IV	" 23	I. MacParlyn	"	Jun. 15, 1960	6	1	7	7	"	D	Sand 2; sandstone 40. Water at 35.
Con IV	" 23	M. Rusinski	"	Jul. 31, 1962	6	15	18	18	"	D	Sand loam 2½; grey limestone 38. Water at 35.
Con V	" 7	W. Richie	C.V. Morrison	Jul. 19, 1960	4	5	19	16	"	D	Clay boulders 26; limestone 79. Water at 70.
Con V	" 7	G.H. Fielding	"	Apr. 9, 1962	4	6	25	10	"	D	Dark sandy soil stones pebbles 23; limestone 70. Water at 22 and 65.
Con V	" 10	L. Peterkin	Thompson Bros.	Sep. 24, 1963	6½	5	44	10	"	D	Clay loam 29; brown sandstone 44. Water at 38.
Con V	" 10	M. Code	"	Oct. 11, 1963	6	3	42	10	"	D	Clay loam 25; brown sandstone 42. Water at 38.
Con V	" 11	J. Elliott	C.V. Morrison	Aug. 15, 1964	4	5	10	10	Flows	D	Clay loam 22; limestone 65. Water at 64.
Con V	" 16	K. Beckwith	F.J. McCarthy	Jul. 11, 1963	6	15	9	9	"	D	Sand loam 9; shale limestone 20. Water at 15.
Con V	" 21	B. Wills	"	Jun. 12, 1961	6	3	15	12	"	D	Sand loam 3; limestone 40. Water at 35.
Con V	" 21	A.A. Wills	C.V. Morrison	Apr. 23, 1962	4	7	18	15	"	D	Dark clay 1; limestone 20; sandy limestone 32; white sandstone 55; brown white sandstone 76. Water at 20, 52 and 73.
Con V	" 21	A. Wills	"	Apr. 26, 1962	4	5	12	12	"	D, S	Topsoil 2; broken limestone 30; sandy limestone 76. Water from 70 to 76.
Con V	" 21	M. Spinelli	Thompson Bros.	Sep. 23, 1963	6	10	38	30	"	D	Sandstone 52. Water at 47.
Con V	" 24	E. Coveall	C.V. Morrison	May 27, 1960	4	5	14	12	"	D	Topsoil 1; limestone 49. Water at 48.
Con V	" 26	R. Hill	"	Jul. 25, 1963	4	5	14	12	"	D	Light topsoil 4; sandy limestone 59. Water at 58.
Con V	" 27	L. Kinch	"	Aug. 7, 1961	4	5	16	16	"	D	Topsoil 1; broken limestone 17; sandy limestone 60. Water from 55 to 60.
Con V	" 27	J.A. Quatrocchi	"	Jul. 17, 1963	4	5	4	4	"	D	Topsoil 2; limestone 35. Water at 33.
Con V	" 27	W. McEwen	"	Jul. 25, 1963	4	5	4	4	"	D	Topsoil 5; limestone 44. Water at 42.
Con V	" 27	A. Hunter	"	Jul. 27, 1963	4	5	8	8	"	D	Topsoil 4; limestone 39. Water at 37.
Con V	" 28	S. Gault	R.H. Miller	May 23, 1960	2	24	6	6	"	D	Red sand 5; white sandstone 58. Water at 58.
Con V	" 28	R. Sikorski	C.V. Morrison	Aug. 2, 1961	4	5	14	14	"	D	Topsoil 2; broken limestone 15; sandstone 62. Water at 60.
Con V	" 30	D. Hanson	W.V. Nugent	Apr. 30, 1964	6	20	10	7	"	D	Sandy loam 2; shale 7; sandstone 30. Water at 27.
Westport Vlg.		R. Stafford	F.J. McCarthy	Jan. 30, 1960	6	15	23	17	Fresh	C	Sandy loam 5½; sandstone 40. Water at 35.
Westport Vlg.		H. Steele	Thompson Bros.	Oct. 13, 1960	5	2	29	22	"	D	Clay boulders 25; sandstone 44. Water at 36.
Westport Vlg.		A. R. Paterson	F.J. McCarthy	Oct. 15, 1960	6	3	6	6	"	D	Clay 31; sandstone 48. Water at 45.
Westport Vlg.		P. McCarthy	"	Oct. 19, 1960	6	2	28	28	"	D	Clay 23; sandstone 41. Water at 38.
Westport Vlg.		C.L. Wood	"	Oct. 27, 1960	6	3	30	30	"	D	Clay sand boulders 47; sandstone 82. Water at 80.
Westport Vlg.		Stedwards	"	Mar. 21, 1961	6	3	35	35	"	P	Dug well 33; sandstone 53. Water at 50.
Westport Vlg.		Reclury	"								
Westport Vlg.		W. Thake	"	May 15, 1961	6	10	24	24	"	D	Clay boulders 26; sandstone 46. Water at 40.
Westport Vlg.		T. McGinness	"	Oct. 13, 1961	6	5	17	17	"	D	Clay 33½; sandstone 49. Water at 45.
Westport Vlg.		J. Martin	"	Oct. 17, 1961	6	15	17	17	"	D	Sandy loam 11½; sandstone 45. Water at 43.
Westport Vlg.		Notre Dame	"	Oct. 18, 1961	6	15	30	30	"	P	Dug hole 20; drilled hole 35; sandstone 50. Water at 45.
Westport Vlg.		Convent	"								
Westport Vlg.		F. Byrne	"	Dec. 1, 1961	6	15	20	20	"	D	Sand loam 3; sandstone 33. Water at 30.
Westport Vlg.		P. Snider	"	Apr. 6, 1962	6	15	20	15	"	D	Sand loam 34; sandstone 40. Water at 37.
Westport Vlg.		J.L. Kane	"	Jul. 17, 1962	6	15	30	20	"	D	Clay boulders 38; hard grey limestone 54. Water at 50.
Westport Vlg.		E. Renaud	"	Apr. 8, 1963	6	15	16	16	"	D	Clay sand 42; grey sandstone 60. Water at 57.
Westport Vlg.		P. Murphy	"	Apr. 17, 1963	6	15	15	15	"	D	Clay loam 16; boulders clay 30; grey limestone 47. Water at 45.
Westport Vlg.		H.P. Herrity	"	Aug. 3, 1963	6	2	13	13	"	D	Blue clay 19; hard white limestone 56. Water at 53.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)	
LEEDS COUNTY - cont.											
Westport Village -cont.											
Westport Vlg.	C.Derbyshire	F.J. McCarthy	Aug. 7, 1963	6	2	20	4	Fresh	D	Blue clay 10;sand clay 19;grey limestone 45. Water at 45.	
Westport Vlg.	Free Methodist Parsonage	"	Sep. 4, 1963	6	15	24	15	"	P	Sand loam 2;sand clay 14;boulders 16;sand clay 19;limestone 33;sandstone 36. Water at 33.	
Westport Vlg.	A. Green	"	Nov.13, 1963	6	15	30	18	"	D	Blue clay 26;hard grey limestone 40;sandstone 45. Water at 40.	
Westport Vlg.	P. Hoedickie	W.H. Davy & Son	Jan.15, 1964	6	15	30	25	"	D	Sand gravel 66;grey granite 95. Water at 85.	
Westport Vlg.	J. Rice	C.W. Jones	Apr.23, 1964	6	5	6	6	"	D	Clay 4;shale rock 15;limestone 44. Water at 41.	
Westport Vlg.	S.E. Blair	F.J. McCarthy	Jun.13, 1964	6	1	46	12	"	D	Old dug well 19;limestone 46. Water at 40.	
Westport Vlg.	Dr.Hamilton	"	Oct.20, 1964	6	20	24	24	"	D	Sand loam 10;boulders 14;blue clay 28;clay hardpan boulders 36;grey limestone 48;sandstone 51. Water at 48.	
PRESCOTT COUNTY											
Alfred Township											
Con I	lot Common	P. Florent	B.W. Campbell	Sep. 1, 1962	5	3	182	12	Fresh	D,S	Clay stones 15;limestone 182. Water at 182.
Con II	"	L. Gratton	"	May 9, 1962	5	6	12	7	"	D,S	Clay 15;sand gravel 30;limestone 77. Water at 70.
Con V	" 5	Ont. Dept. of Highways	P.E. Johnston	Jul. 2, 1963	6	5	90	34	"	P	Sand loam 2;silty clay sand 70;silty clay boulders 76; gravel sand 79;medium grey limestone 180. Water at 102, 148 and 174.
Con VI	" 5	E. Desforges	G.Charbonneau	Mar.20, 1964	6	18	50	10	"	D,S	Quicksand 15;blue clay 80;coarse gravel 92. Water at 92.
Con VI	" 5	B. Juneau	"	Aug. 7, 1964	6	6	60	2	"	D	Sand 8;blue clay 50;grey hard limestone 110. Water at 110.
Con VI	" 6	M. Bourdon	"	Oct.19, 1964	6	8	50	30	"	D	Quicksand 15;blue clay 40;quicksand 80;grey limestone 155. Water at 155.
Caledonia Twp.											
Con I	lot 11	L. Borris	Capital Water Supply	Mar.15, 1961	5	2	100	20	Fresh	D	Sand gravel boulders 4;brownish limestone 50;grey black limestone 70;brownish grey limestone 110. Water at 53, 58 and 65.
Con I	" 11	"	"	Dec. 8, 1961	8	12	25	"	D	D	Loam 2;blue limestone 50;blue grey limestone 82. Water at 45 and 70.
Con I	" 20	O. Larocque	M. Belanger	Aug.20, 1964	6	17*	22	8	Salty	D	Clay 85;hardpan 88. Water at 88.
Con IV	" 10	A. Besenyo	Steeves Well Drilling	Jul.25, 1962	6	7 1/2	165	38	Fresh	D,S	Fine brown sand 6;grey clay 136;fine grey gravel 141;grey shale 172;grey limestone 174. Water at 56 and 171.
Con VIII	" 1	E. Ranger	Bourgeois & Sanche	Apr.24, 1961	5	3	45	30	"	D,S	Clay stones 60;fine sand 84;limestone. Water at 84.
East Hawkesbury Twp.											
BF	lot 1	L. Lavigne	M. Belanger	Nov.22, 1963	6	6	100	14	Fresh	D	Sand gravel 50;limestone 100. Water at 97.
BF	" 1	B. Cole	"	Feb.28, 1964	6	13	35	6	"	D	Fill boulder 12;brown limestone 72. Water at 65.
BF	" 3	V.Laliberte	"	Nov. 7, 1961	6	5	20	"	"	D	Gravel stone 12;hard grey rock 62. Water at 40.
BF	" 4	R. Seguin	"	Jul. 1, 1963	6	12	55	35	"	D	Fill gravel 6;limestone 100. Water at 95.
BF	" 17	H. Gray	"	May 9, 1961	6	2	32	13	"	D	Gravel 8;grey rock 32. Water at 28.
BF	" 18	M.Pharand	"	Jul.29, 1962	6	7	50	19	"	D	Topsoil 6;limestone 50. Water at 48.
BF	" 19	L.Cousineau	"	Jun.31, 1961	6	10	55	55	"	D	Sand 7;hard rock 91. Water at 85.
BF	" 19	A. Rozon	"	Feb.25, 1962	6	8	15	9	"	D	Sand gravel 10;grey rock 36. Water at 32.
BF	" 19	A.Berlinguette	"	Mar. 3, 1962	6	6	25	10	"	D	Sand gravel 10;grey rock 40. Water at 36.

PRESCOTT COUNTY - cont.

East Hawkesbury Twp.-cont.

BF	lot 19	R. Cousineau	M. Belanger	Aug.19,1962	6	4	65	35	Fresh	D	Dug well 12;limestone 65. Water at 50.
BF	" 19	A. Larocque	"	Nov.20,1962	6	12	60	55	"	D	Dug well 14;hard limestone 100. Water at 95.
BF	" 19	G. Chierrier	"	Jun. 3,1963	6	7	13	12	"	D	Sand hardpan 12;limestone 44. Water at 40.
BF	" 19	M. Belanger	"	Jul. 6,1963	6	10	25	12	"	D	Hardpan 4;limestone 68. Water at 50.
BF	" 21	G. Dadust	Trudeau & Fils Ltd.	Oct.19,1960	6	2	119	60	"	D	Turf 4;soft rock 8;grey limestone 119. Water at 117.
BF	" 21	J. Connors	M. Belanger	Aug.10,1962	6	7	120	70	"	D	Gravel sand 12;limestone 50;black hard granite 120. Water at 90.
BF	" 19	H. Dulude	"	Apr.27,1963	6	7	27	13	"	D	Gravel boulder 9;limestone 27. Water at 25.
BF	" 21	W. Kirby	"	May 3,1963	6	8	100	55	"	D	Gravel 8;limestone 100. Water at 85.
BF	" 23	P. Little	"	Jan.24,1962	6				"	D	Gravel 5;grey rock 84. Water at 36.
BF	" 34	C.Chamallard	"	Apr.20,1961	6	13	55	30	"	D	Blue clay 43;rock 65. Water at 62.
BF	" 34	R.Larocque	"	May 23,1961	6	6	55	35	"	D	Blue clay 54;grey rock 70. Water at 67.
BF	" 34	L.StDenis	"	May 30,1961	6	7	60	30	"	D	Gravel 40;grey rock 60. Water at 52.
BF	" 35	C. Francis	"	Aug.14,1962	6	13	30	14	"	D	Red clay 20;blue clay 40;hardpan 54. Water at 50.
BF	" 36	F. Gray	"	Aug. 4,1961	6	12	72	40	"	D	Gravel 36;rock 72. Water at 55.
BF	" 37	O. Belisle	"	Aug.10,1961	6	14	3	3	"	D	Gravel 8;clay 25;gravel 38;rock 50. Water at 38.
BF	" 37	R. Belleile	"	May 2,1964	6	14	20	3	"	D	Gravel 38;hardpan 42. Water at 42.
Con I	" 11	B.J.Grindrod	Trudeau & Fils Ltd.	Aug.10,1960	6	17	32	22	"	D	Topsoil boulders 15;grey clay 40;grey limestone 45. Water at 41.
Con I	" 34	W. Lalonde	"	Jun. 3,1960	6	7	30	22	"	D	Clay 30;grey sand 36;grey gravel 40. Water at 36.
Con I	" 35	A. Menard	M. Belanger	Jul.29,1961	6	12	161	55	"	D	Sand 25;clay 70;sand 112;rock 161. Water at 110.
Con II	" 1	R. Bedard	"	Nov.22,1961	6	12	35	20	"	D	Clay sand 20;hardpan 78;grey rock 94. Water at 80.
Con II	" 12	C. Hammond	"	Sep.20,1962	8	33	40	13	"	D	Sand 4;clay 32;hardpan 40. Water at 38.
Con II	" 12	L. Legault	"	Jan.30,1964	6	5	50	12	"	D	Sand 10;grey clay 38;limestone 50. Water at 45.
Con II	" 23	E. Conway	Trudeau & Fils Ltd.	May 5,1960	6	5	45	14	"	D	Broken rock 2;grey limestone 60. Water at 54.
Con III	" 6	G. Lauzon	M. Belanger	Nov.16,1964	6	3	130	35	"	D,S	Hardpan boulders 12;limestone 130. Water at 100.
Con III	" 16	E. Macduff	"	Mar.19,1964	6	10	70	20	"	D	Sand 10;clay 62;limestone 80. Water at 75.
Con III	" 29	T.H. Wylie	Trudeau & Fils Ltd.	Nov.24,1960	6	7	22	22	"	D,S	Dug 25;grey shale 45;grey limestone 133. Water at 127.
Con IV	" 3	S. Savve	"	Dec. 2,1960	6	10	45	35	"	D,S	Black topsoil 4;grey clay 44;grey sand 94;grey gravel 112; grey soft rock 117. Water at 111.
Con IV	" 10	P. Brunette	"	Oct.14,1961	5	7	7	7	"	D	Red gravel 10;grey gravel 32. Water at 20.
Con IV	" 10	H. Cote	M. Belanger	Sep. 5,1963	6	13	20	5	"	D	Hardpan 37. Water at 35.
Con IV	" 10	E. Leger	"	Sep.18,1963	6	8	18	9	"	D	Hardpan 47. Water at 44.
Con IV	" 24	S.S. 8	"	Aug.17,1964	6	17	18	4	"	P	Clay gravel 18;hardpan 37;limestone 53. Water at 50.
Con IV	" 29	M.J.Ward	Trudeau & Fils Ltd.	Nov.19,1960	6	12	17	15	"	D	Gravel 21;grey limestone 24. Water at 18.
Con V	" 12	Bank of Montreal	"	Aug.10,1960	6	7	28	8	"	D	Topsoil boulders 10;grey gravel 30;grey limestone 44. Water at 41.
Con V	" 12	J. Turcotte	"	Aug.17,1960	6	10	17	13	"	D	Grey gravel 23;grey boulders 26;fine gravel 28;grey limestone 44. Water at 42.
Con V	" 12	R. Meilleur	M. Belanger	Mar.28,1962	6	6	32	12	"	D	Sand 30;hardpan 45;limestone 52. Water at 48.
Con V	" 12	E. Ranger	"	May 19,1962	6	10	25	15	"	D	Gravel hardpan 38;limestone 55. Water at 50.
Con V	" 12	B. Doyon	"	Jun.11,1962	6	10	20	12	"	D	Hardpan 40;limestone 60. Water at 50.
Con V	" 12	A. Sauve	"	Oct.30,1962	6	8	18	12	"	D	Hardpan 38. Water at 36.
Con V	" 13	C. Cyr	Trudeau & Fils Ltd.	Dec. 5,1960	6	15	25	10	"	D	Brown turf 3;grey clay 18;gravel pebbles 36;grey sand 42; grey limestone 47. Water at 43.
Con V	" 13	Sinclair Supply Co.	"	Nov.13,1961	6	12	6	6	"	D	Red topsoil stones 13;red gravel 20;grey gravel 26;grey limestone 48. Water at 46.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PRESCOTT COUNTY - cont.										
E.Hawkesbury Twp. cont.										
Con V lot 16	Ranger Bros.	M. Belanger	Jul.16,1964	6	15	30	18	Fresh	D	Clay 60;hardpan 68. Water at 64.
Con V " 17	S. Albright	"	Dec. 8,1964	6	10	17	17	"	D,S	Boulder hardpan 35;limestone 55. Water at 50.
Con V " 26	E. Denbeigh	Steeves Well Drilling Reg'd	Dec. 2,1964	6	17	16	14	"	D	Topsoil 20;grey gravel 30;grey limestone 92. Water at 75.
Con V " 29	J.D.Haughton	Trudeau & Pils Ltd.	Nov.17,1960	6	18	4	2	"	D	Topsoil 8;grey boulders 12;gravel boulders 34;grey gravel 41;grey limestone 46. Water at 45.
Con V " 33	N. Edwards	Steeve's Well Drilling Reg'd	Jan. 4,1964	6	10	17	17	"	D	Topsoil stone 8;red gravel 23;grey gravel 34;grey limestone 54. Water at 50.
Con V " 33	E. Carkner	G. Lefebvre	Nov.23,1964	6	5	51	55	"	S	Hardpan 30;rock 73. Water at 73.
Con V " 35	N. Edwards	"	Dec. 6,1964	6	4	45	77	"	D	Hardpan 60;rock 95. Water at 95.
Con VI " 1	R. Seguin	M. Belanger	Aug.25,1962	6	12	18	11	"	D	Topsoil 4;clay 30;hardpan 65;limestone 70. Water at 65.
Con VI " 18	Separate School No 18	Trudeau & Pils Ltd.	Sep. 7,1960	6	17	45	20	"	D	Grey clay 57;grey gravel 81. Water at 81.
Con VI " 37	E. Barton	Steeves Well Drilling Ltd.	Jun. 5,1963	6	30		18	"	D	Red gravel 20;grey boulders 46. Water at 46.
Con VIII " 6	F. Bonin	M. Belanger	Nov.30,1961	6	15	35	7	"	D	Blue clay 88;hard grey rock 92. Water at 90.
Con VIII " 7	J.P.Lavigne	"	Jan. 8,1964	6	5	58	15	"	D	Dug well 12;grey clay 35;hardpan 55;limestone 58. Water at 57.
Con VIII " 17	J.C. Tittley	Steeves Well Drilling Ltd.	Mar.16,1962	6	10	43	28	"	D,S	Red gravel 37;grey gravel 63;grey limestone 71. Water at 69.
Con IX " 6	Separate School No.20	W. Cossette	Dec.20,1961	2	6	65	48	"	P	Boulders sand 74;black shale 140;blue limestone 152. Water at 152.
Con IX " 6	C. Roy	G. Lefebvre	Dec.11,1964	6	5	57	79	"	D	Hardpan 50;gravel 70;rock 97. Water at 97.
Con IX " 11	G. MacDonald	Steeves Well Drilling Ltd.	Dec. 9,1964	6	17	30	20	"	D,S	Old well 15;grey boulders gravel 40;limestone 48. Water at 35.
Gore Con I " 9	B. Dechesne	Trudeau & Pils Ltd.	Dec.12,1961	6	10	55	22	"	D,S	Red topsoil boulders 10;coarse red gravel 21;fine grey gravel 53;grey limestone 59. Water at 57.
Gore Con VIII " 3	A. Cardinal	Steeves Well Drilling Ltd.	May 11,1962	6	17		6	"	D,S	Red clay 10;grey clay 22;grey gravel 48;grey shale 54. Water at 52.
Hawkesbury Town										
Hawkesbury Town	A.Cowan	Steeves Well Drilling Reg'd	Sep.20,1963	6	3	55	15	Fresh	D	Red boulders gravel 31;fine grey gravel 60;grey limestone 139. Water at 135.
Hawkesbury Town	V. Conway	"	Sep.27,1963	6	3	160	75	"	D	Red boulders 14;gravel red sand 50;clay grey gravel 87;sand gravel 117;grey clay 122;grey gravel 130;grey quicksand 143; grey limestone 182. Water at 175.
Hawkesbury Town	G. Leblanc	"	Sep.30,1963	6	3	170	60	"	D	Red gravel boulders 55;grey quicksand 120;grey quicksand gravel 132;grey limestone 186. Water at 184.
Hawkesbury Town	R.J. Marin	"	Oct. 3,1963	6	34	22	22	"	D	Red gravel 15;grey sand 56;grey gravel 72;grey limestone 112. Water from 75 to 110.
Hawkesbury Town	E. Kelly	B. Campbell	May 8,1964	5			21	"	D	Shale 16;rock 93. Water at 64.
Longueuil Twp.										
	Bertrand & Frere	J.B.Dufresne	Aug.27,1960	6	14	95	8	Fresh	C	Grey limestone 100. Water at 80.
	C.J. Ravarie	W. Cossette	Nov.12,1960	4	10	15	7 1/2	"	D,S	Brown clay 55;gravel 57 1/2. Water at 57 1/2.
	O. Meloche	"	Nov.30,1960	4	2	25	18	"	D,S	Brown clay 120;sand boulders 148;blue limestone 185. Water at 185.

PRESCOTT COUNTY - cont.
Longueuil Twp. - cont.
lot 37

Ont.Dept. of Highways	M. Belanger	Oct.12,1961	6	13	40	10	Fresh	P	Sand clay 18;hardpan 35;grey rock 88. Water at 65.
R. Chartrand	Trudeau & Fils Ltd.	Oct.26,1961	6					N	Grey clay 42;blue clay 120.
P. Scheinder	G. Brunette	May 18,1962	6	15	34	25	Fresh	D	Clay 65;gravel. Water at 65.
E. Lalonde	"	May 20,1962	6	15	40	30	"	P	Clay 51;gravel 67. Water at 65.
L. Gougeon	M. Belanger	Oct. 4,1962	6	8	30	18	"	D	Dug well 10;clay 50;sand 58;hardpan 62. Water at 59.
Imperial Oil Co.	J.B.Dufresne & Co.Ltd.	Oct.19,1962	6	1½	100	20	"	C	Shale limestone 200. Water at 25 and 185.
M. Pharand	B.W. Campbell	Nov. 9,1962	5	7	50	20	"	D	Sand gravel 50;limestone 83½. Water at 80.
A. Berthiaume	M. Belanger	Jun.15,1963	6	8	22	18	"	D	Shale 15;clay 25;limestone 35. Water at 34.
A. Giroux	G.Charbonneau	Jul.31,1963	6	24	15	3	"	D	Limestone 55. Water at 55.
M. Latreille	J.P.Brunette & Fils	May 20,1964	6	<½	102	15	"	D	Sand gravel 17;limestone 102. Water at 40.
"Foyer" Prescott- Russell Home for the Aged	J.B.Dufresne & Co. Ltd.	Sep.23,1964	6	12½	31	14	"	P	Clay boulders 20;sand 33;limestone 180. Water at 37, 120 and 175.
R. Bertrand	Poliskin Well Drillers	Jan.20,1960	5	5	23	15	Fresh	D	Clay 15;hardpan 20;limestone 60. Water at 50.
F. Beaulne	"	Mar. 8,1960	5	5	15	10	"	D	Clay 20;limestone 30. Water at 25.
E. Langlois	W. Cossette	Dec. 3,1960	2	4	50	30	"	D	Brown clay 45;sand boulders 70;hardpan 72. Water at 72.
H. Lortti	G.Charbonneau	Sep.19,1962	5	18	40	18	"	D	Loose shale 25;brown slate 64. Water at 64.
A. Arcand	J.P.Brunette	Nov.16,1962	6	20	40	30	"	D	Gravel 3;limestone 80. Water at 74.
W. Thompson	B.W.Campbell	Nov.18,1962	5	7½	75	20	"	C	Sand gravel 60;limestone 105. Water at 82.
R. Hotte	J.P.Brunette	Nov.18,1962	6	33	20	16	"	D	Clay 20;gravel 32;limestone 52. Water at 40.
Y. Deschamp	"	Dec. 8,1962	6	4	60	16	"	D	Gravel 32;limestone 60. Water at 40.
J. Lauzon	M. Belanger	Jan. 3,1963	6	5	60	18	"	D	Hardpan boulder 37;limestone 120. Water at 105.
W. Atkins	B.W. Campbell	Jun.28,1963	5	5	20	20	"	D	Dark sandy topsoil 6;gravel shelly rock 20. Water at 92.
B. Nelson	"	Aug. 2,1963	5	50		18	"	D	Sand 40;rock 135. Water at 70.
A. Simard	M. Belanger	Nov.11,1963	6	6	90	25	"	D	Clay gravel 36;limestone 115. Water at 110.
A. Arcand	J.P.Brunette & Fils	May 2,1964	6	20	20	7	"	D	Clay 8;shale 80. Water at 60.
"	"	May 15,1964	6	3	45	5	"	D	Topsoil 5;shale 45. Water at 40.
A. Ravary	V. Cossette	May 27,1964	2	2½	28	9	"	D	Limestone 106. Water at 104.
A. Simard	M. Belanger	Sep.20,1964	6	10	67	18	"	D	Gravel boulders 42;limestone 67. Water at 65.
J.H.Hopel	B. Campbell	Oct. 1964	5	7		7	"	D	Stone topsoil 14;rock 85. Water at 79.
R.Comptois	M. Belanger	Nov. 4,1964	6	7	58	20	"	D	Clay 32;sand gravel 38;limestone 58. Water at 36.
M. Hess	J.P.Brunette	Nov.25,1964	8	30	50	12	"	D	Topsoil 12;bedrock 104. Water at 70.
A. Arcand	"	Dec.15,1964	6	20	28	9	"	D	Topsoil 7;bedrock 52. Water at 42.
J. Tranche	M. Cossette	Mar.12,1961	3	15	80	48	Salty	D,S	Clay sand layers 30;blue clay 200;boulders sand 220;grey limestone 243. Water at 243.

1,2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION		OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PRESCOTT COUNTY - cont.											
N.Plantaganet Twp. cont.											
Con I	lot 1	E. Leclair	G.Charbonneau	Jun. 3, 1961	2	3	75	30	Fresh	D	Gravel 18; grey limestone 83. Water at 83.
Con I	" 19	R. Fredette	V. Cossette	Apr. 11, 1964	2	4	60	33	"	D	Gravel boulders 6; limestone 65; sandstone 106. Water at 103.
Con I	" 23	M.L. Benoit	W. Cossette	Apr. 28, 1961	2	3	40	27	"	D	Brown clay 88; grey limestone 140; sandstone 158. Water at 5 158.
Con I	" 24	R. Boudreau	G.Charbonneau	Jun. 17, 1964	6	6	150	30	Salty	D	Blue clay 190; grey limestone 329. Water at 329.
Con II	" 18	W. Groulx	"	May 25, 1964	6	6	200	4	Sulphur	D, S	Grey limestone 350. Water at 350.
Con II	" 25	A. Potvin	"	Jul. 24, 1964	2	6	20	Flows	Fresh	D	Blue clay 60; coarse gravel 100. Water at 100.
Con II	" 28	P.E. Viau	"	Aug. 26, 1964	6	10	50	30	"	D, S	Blue clay 118; grey limestone 132. Water at 132.
Con III	" 4	R. Drouin	J.B. Dufresne & Co. Ltd.	May 24, 1962	6	4	120	35	"	D, S	Blue clay 80; sand gravel 174; grey limestone 280. Water at 175.
Con III	" 21	H. Bissonnette	G.Charbonneau	Jun. 24, 1964	6	18	50	30	Salty	D	Blue clay 130; quicksand 133; black shale 144. Water at 144.
Con IV	" 4	A. Laframboise	A. Cayer	Sep. 29, 1964	5	5	175	100	Fresh	C	Quicksand 15; blue clay 128; quicksand 161; gravel 196; slate 195. Water at 194.
Con V	" 3	P. Desjardins	G.Charbonneau	May 28, 1964	6	10	60	50	"	D	Quicksand 10; blue clay 85; coarse gravel 105. Water at 105.
Con V	" 10	N. Fletcher	B. Campbell	Jun. 9, 1962	5	3	286	246	"	D, S	Previously drilled 112; limestone 286. Water at 286.
Con VIII	" 4	C. Fillion	G.Charbonneau	May 25, 1961	2	6	20	1	Salty	D, S	Blue clay 80; sand boulders 99; brown slate 152. Water at 99.
Con XII	" 8	Travellers Ins. Co.	McLean Water Supply Ltd.	Mar. 17, 1960	5	3	50	25	"	D	Silt clay 30; clay 180; sand boulders 203; limestone 332. Water at 180, 203 and 332.
Con XIII	" 22	M. Schmidt	M. Belanger	Aug. 30, 1963	6	10	55	35	Fresh	D	Grey clay 145; hardpan 158. Water at 152.
Con XV	" 5	S.S. # 9	Bourgeoise & Senche	May 15, 1960	5	4 1/2	90	40	Salty	P	Brown topsoil 20; blue clay 87; grey limestone 233. Water at 230.
254 Con XVIII	" 7	J.R. Menard	A. Bourdon	Jan. 3, 1964	5	20	4	4	Fresh	In	Blue clay 54; coarse gravel 55. Water at 54.
Con XVIII	" 16	E. Rouleau	R. Bourgeois	Jun. 10, 1962	4	20	10	10	"	D	Red clay 50; gravel 55. Water at 55.
Con XX	" 7	L. Lalonde	A. Bourdon	Mar. 20, 1963	5	8	9	9	Sulphur	S	Topsoil 6; rock 156. Water at 150.
Vankleek Hill Town		O.W.R.C.	McLean Water Supply Ltd.	Dec. 30, 1960	10	15	132	79	Fresh	T	Boulder clay 45; blue clay hardpan 80; fine sand 125; boulder clay 165; gravel 169; limestone shaly sandy particles 275. Water from 120 to 125 and at 215.
Vankleek Hill Town		D. Laverigne	F. Johnston	Jan. 3, 1961	5	12	65	55	"	C	Sandy loam boulders 15; fine grey sand stones 40; fine grey sand blue clay 60; fine grey sand stones 100; fine grey sand gravel 110; coarse gravel 115. Water at 100 and 115.
Vankleek Hill Town		O.W.R.C.	McLean Water Supply	Jan. 12, 1961	10	77	124	58	"	T	Sand gravel 19; clay boulders 85; sand gravel 116; hardpan 126; limestone 185. Water at 105, 130 and 175.
Vankleek Hill Town		"	"	Feb. 13, 1961	10	160	43	Flows	Sulphur	2-61	Boulder clay gravel 36; sand gravel 40; limestone 85. Water from 40 to 45.
Vankleek Hill Town		Sinclair Supply Ltd.	Trudeau & Fils Ltd.	May 5, 1961	6	10	53	25	Fresh	D	Red gravel 12; red quicksand 68; grey hard limestone 114. Water at 110.
Vankleek Hill Town		C.C. McKinnon	"	May 12, 1961	6	10	31	21	"	D	Red clay 30; red quicksand 84; grey fine gravel 86; grey hard limestone 114. Water at 112.
Vankleek Hill Town		"	"	Sep. 8, 1961	6	11	35	15	"	D	Brown sand 47; grey sand gravel 53; grey shale 63; grey limestone 79. Water at 68.
Vankleek Hill Town		Sinclair Supply Ltd.	"	"	"	"	"	"	"	"	"
Vankleek Hill Town		Norda Ltd.	Steeves Well Drilling	Apr. 28, 1962	10	7	328	7	"	In	Coarse red gravel 10; fine grey gravel 41; fine grey shale 56; fine grey limestone 186; brown limestone 266; light brown shale 328. Water at 57.
Vankleek Hill Town		Twp. School Area Board	B.W. Campbell	Dec. 20, 1962	5	11	80	40	"	P	Sand gravel 113; rock. Water at 40.

PRESBURY COUNTY - cont.
W. Hawkesbury Twp. cont.

BP	lot	common	R. Gascon	Roy & Son Reg'd	May 25, 1961	6	5	24	4	Fresh	D	Hardpan boulders 20; quicksand 23; coarse gravel 25; limestone 58. Water at 55.
BP	"	1	J. Archambault	"	Apr. 26, 1961	6	5	20	2	"	D	Gravel boulders 26; limestone 45. Water at 45.
BP	"	1	J.F. Cody	"	Apr. 29, 1961	6	33	10	Flows	"	D	Gravel boulders 28; limestone 38. Water at 38.
BP	"	1	J. Renaud	"	May 6, 1961	6	5	25	5	"	D	Gravel boulders 24; limestone 60. Water at 60.
BP	"	1	A. Cadieux	"	May 8, 1961	6	60	16	4	"	D	Gravel boulders 32; limestone 37. Water at 37.
BP	"	1	P. Aborameh	"	May 11, 1961	6	7	25	4	"	D	Gravel boulders 28; limestone 55. Water at 55.
BP	"	1	P. Aborameh	"	May 13, 1961	6	10	25	10	"	D	Gravel boulders 28; limestone 59. Water at 59.
BP	"	1	A. Cadieux	"	May 30, 1961	6	8	20	"	"	D	Gravel boulders 21; limestone 44. Water at 44.
BP	"	1	G. Cauthier	M. Belanger	May 23, 1963	6	8	48	45	"	D	Gravel boulders 38; limestone 48. Water at 48.
BP	"	1	A. Cadieux	"	Sep. 24, 1964	6	18	20	20	"	D	Gravel 38. Water at 33.
BP	"	1	"	"	Sep. 29, 1964	6	5	50	18	"	D	Gravel 35; quicksand 38; limestone 50. Water at 33.
BP	"	4	A. Lalonde	"	Sep. 14, 1961	6	5	78	7	"	D	Gravel 3; grey rock 78. Water at 65.
BP	"	4	E. Gray	"	May 14, 1962	6	10	23	18	"	D	Gravel 6; limestone 60. Water at 55.
BP	"	4	M. Lascelle	"	May 25, 1962	6	15	20	20	"	D	Gravel 10; limestone 105. Water at 100.
BP	"	7	Imperial Oil	"	Sep. 10, 1963	6	8	30	15	"	"	Clay 55; hardpan 70. Water at 65.
BP	"	15	Taggart	W. Cossette	Nov. 12, 1960	3	8	25	8	"	C	Blue clay 60; gravel boulders 70; hardpan 73; soapstone 78; grey limestone 89. Water at 89.
BP	"	15	Transport	"	"	"	"	"	"	"	"	Clay 38; hardpan 58. Water at 56.
BP	"	16	L. Seguin	M. Belanger	May 20, 1964	6	8	22	18	"	D	Grey clay 35; hardpan 46. Water at 42.
BP	"	16	K. Toly	"	Dec. 14, 1963	6	13	18	6	"	D	Clay 30; gravel 38. Water at 35.
BP	"	16	E. Roy	"	Sep. 9, 1964	6	10	38	18	"	D	Blue clay 10; grey limestone 275. Water at 160.
Con I	"	2	P. Beaudoin	J.B. Dufresne	Oct. 2, 1961	6	2	200	15	"	D	Sand 16; grey rock 92. Water at 60.
Con I	"	9	L. Higginson	M. Belanger	Aug. 22, 1961	6	6	92	8	"	D	Sand 5; hardpan 21; limestone 105. Water at 45.
Con I	"	10	J. Calvank	"	Jul. 5, 1962	6	6	105	35	"	D	Boulder hardpan 17; limestone 39. Water at 37.
Con I	"	10	H. Higginson	"	Jun. 28, 1964	6	5	20	3	"	D	Hardpan 35; limestone 70. Water at 55.
Con I	"	11	E.P. Renaud	"	Aug. 18, 1961	6	8	25	15	"	D	Topsoil 10; soft rock 12; grey limestone 100. Water at 90.
Con II	"	9	G. Stevens	Trudeau & Fils Ltd.	Oct. 27, 1960	6	2	100	26	"	D	Red gravel 24; grey limestone 85. Water at 79.
Con III	"	9	I. Sproule	Steeves Well Drilling Reg'd	Jun. 25, 1963	6	4	74	26	"	D	Gravel boulders 25; limestone 40. Water at 38.
Con IV	"	9	J. Kirby	M. Belanger	Nov. 28, 1964	6	18	25	25	"	D.S	Hardpan 29; limestone 130. Water at 55.
Con IV	"	10	R. Belanger	"	Sep. 12, 1962	6	1	130	17	"	D	Gravel large boulders 60; rock 127. Water at 110.
Con V	"	3	B.M. MacDonald	B.W. Campbell	Aug. 2, 1964	5	60	27	"	"	D	Gravel boulders 21; hardpan 45. Water at 41.
Con V	"	5	L. McRae	M. Belanger	Jul. 27, 1964	6	5	45	12	"	"	Grey clay 10; grey clay gravel 12; hardpan 30; soft grey limestone 49; gravel light brown limestone 59; dark grey limestone 94. Water from 32 to 36.
Con V	"	8	O.W. C. Town of Vankleek Hill	Steeves Well Drilling Reg'd	Feb. 20, 1964	10	40	12	2	"	T	Brown muck 8; reddish brown sand gravel 18; dark grey limestone 26. Water at 18.
Con V	"	9	"	"	Jan. 16, 1964	10	100	14	6	"	T	Sand black topsoil 5; rust colour sand 10; clay stones sand 15; quicksand 36; clay sand gravel 44; quicksand clay 50; sand gravel fine silt 56; soft grey limestone 72; brown limestone 117. Water at 10, 18 to 36, 50, 56 to 59; 97 to 102.
Con V	"	13	"	"	Dec. 23, 1963	10	20	115	"	"	T	Black topsoil 5; grey sandy clay 12; grey gravel 25; soft black shaly limestone 65; hard grey shaly limestone 98; hard brown limestone 115. Water at 65 and 98.
Con VI	"	14	A.W. Rolfe	Trudeau & Fils Ltd.	Sep. 1, 1960	6	60	150	48	"	D	Red gravel 39; gravel boulders 42; quicksand 54; gravel boulders 57; grey gravel 115; grey limestone 150. Water at 128.
Con VI	"	9	R.J. Lavigne	B.W. Campbell	Jul. 23, 1964	5	6	40	20	"	D	Boulder gravel 46; hard rock 175. Water at 140.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION		OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
BENPREW COUNTY - cont. Adamston Twp. Bonnehore Range											
	lot 7	Ottawa Valley Grain Products	C. Munro	Mar. 6, 1962	6	10	50	8	Fresh	In	Blue clay 200; silt 250; hardpan 278; gravel 284. Water at 284.
BR	" 17	J.J. Miller	G. Law	Jun. 21, 1960	5	5	20	6	"	D	Gravel 43; grey granite 67. Water at 65.
BR	" 18	M. Wilson	C. Munro	Aug. 12, 1964	6	4	12	11	"	D	Clay 54; coarse gravel 57. Water at 57.
BR	" 20	A. Pierunek	"	Dec. 7, 1963	6	5	20	15	"	S	Clay 32; gravel hardpan 40. Water at 40.
BR	" 26	M. Crosier	"	Nov. 10, 1961	6	2	100	9	"	D	Sandy hardpan 9; conglomerate 100. Water at 30.
BR	" 26	G. Verch	K. Presley	Nov. 24, 1964	6	7	20	15	"	D, S	Clay 37; granite 65. Water at 63.
BR	" 28	G. Hodgins	C. Munro	Nov. 29, 1961	6	20	45	34	"	D	Clay 62; gravel 64. Water at 63.
BR	" 39	C. Lockwood	H. Giffin	Sep. 10, 1964	5	3 1/2	40	12	"	D	Light sand 2; conglomerate 36; brown sandstone feldspar biotite 41; conglomerate bands dark sandstone 54; dark coarse sandstone biotite 66; grey coarse sandstone 75. Water at 66 and 70.
Con I	" 2	E. Blackburn	"	Oct. 10, 1964	5	5	40	12	"	D, S	Clay boulders 9; conglomerate rock pink feldspar limonite cementing 29; crystalline limestone band felspar 62. Water at 25 and 58.
Con I	" 8	D. Yolkuskie	G. Law	Sep. 14, 1960	5	6	11	7	"	D	Blue clay 34; grey limestone 69. Water at 65.
Con I	" 8	L. Dumbrowski	K. Presley	May 8, 1962	5	10	30	30	"	D	Blue clay 80; limestone 100. Water at 98.
Con I	" 8	D. Fiebig	G. Law	Jun. 7, 1962	5	16	18	13	"	D	Blue clay 68; limestone 105. Water at 100.
Con I	" 8	E. Miller	"	Sep. 10, 1963	6	8	75	19	"	D, S	Sand loam 3; black granite grey granite 80; rotten granite 110; grey white limestone 196. Water at 190.
Con I	" 20	H. Crozier	C. Munro	May 21, 1963	6	5	70	43	"	D	Clay 105; sandy hardpan 140; fine gravel 145. Water at 145.
Con I	" 21	A. Crozier	"	May 17, 1963	6	5	15	6	"	D	Clay boulder 11; grey granite 25. Water at 15.
Con I	" 21	"	"	Dec. 10, 1963	6	4	115	6	"	D	Drilled well 25; grey granite 80; red granite 122. Water at 120.
Con II	" 8	W. Hudson	G. Law	Jul. 15, 1961	5	16	12	9	"	D	Gravel 20; grey granite 57. Water at 50.
Con II	" 8	C. Sulphur	"	May 1, 1962	5	9	6	4	"	D	Sandy loam 3; rock 10; limestone 61. Water at 60.
Con II	" 10	R. Gorman	H. Giffin	Aug. 25, 1961	5	1 1/2	65	12	"	C	Sandy loam 12; grey granite 42; red grey granite 50; brown sandstone 52; red grey granite 65. Water at 50 and 62.
Con III	" 10	G. Perkins	G. Law	Jan. 16, 1961	5	5	40	31	"	D	Hardpan 4; grey granite 94. Water at 85.
Con III	" 11	M. Pender	F.E. Johnston	May 22, 1961	5	5	58	10	"	D	Dug well 18; blue clay 33; grey limestone 74; red granite 98. Water at 78 and 94.
Con III	" 13	H. McIntyre	Drilling Co. Ltd.	Apr. 7, 1961	5	16	30	20	"	D, S	Brown loam boulders 10; fine sand stones 20; clay gravel 37; grey limestone 90. Water at 18, 32 and 81.
Con IV	" 7	S.S. # 11 Adamston	C. Munro	Sep. 28, 1961	6	5	45	7	"	P	Clay 15; sand gravel hardpan 22; multi-coloured granite 52. Water at 45 and 50.
Con IV	" 7	J.J. McMahon	H. Giffin	Oct. 19, 1962	5	10	67	30	"	D	Black loam sand 5; shale 18; red granite 84; aged black granite 87. Water at 37 and 84.
Con IV	" 10	D. Enright	C. Munro	Oct. 3, 1961	5	2 1/2	95	6	"	D	Drilled well 55; red granite 100. Water at 60 and 95.
Con IV	" 21	S.S. 5 Adamston	"	Oct. 6, 1961	6	2	30	14	Salty	P	Clay 115; gravel 118; limestone shale 120. Water at 119.
Con V	" 19	H. Box	F.E. Johnston Co. Ltd.	Apr. 2, 1961	7	16	23	21	Fresh	D	Blue clay 90; gravel 95. Water at 85.
Con V	" 21	B. Fulton	C. Munro	Nov. 7, 1964	6	5	35	22	Salty	S	Clay 140; sandy hardpan 180; limestone 186. Water at 184.
Con V	" 22	J. Dick	"	Oct. 27, 1961	6	15	55	35	"	S	Clay 188; gravel 190. Water at 189.
Con VI	" 18	T. Munhall	"	Apr. 5, 1962	6	5	90	14	Fresh	D	Sandy hardpan boulders 12; dolomite 112. Water at 110.
Con VI	" 22	H. Lynch	H. Giffin	Jan. 16, 1961	5	5	95	20	"	D, S	Brown loam 2; blue clay 10; grey granite 100; black mica white sandstone bronze mica 120; blue grey granite 200. Water at 120 and 200.

HENPREW COUNTY - cont.									
Admaston Twp. - cont.									
Con VII	lot 25	H. Kennelly	C. Munro	Jun. 4, 1962	6	5	30	15	Fresh
Con VIII	" 7	W. Tremblay	G. Law	Nov. 17, 1960	5	1	162	14	"
Con VIII	" 7	O. Douquette	H. Giffin	Oct. 7, 1964	5	9	11	9	"
Con VIII	" 26	R.C.S.S.# 3	C. Munro	Feb. 8, 1962	6	5	80	18	"
Con VIII	" 27	S. Powers	G. Law	Feb. 9, 1961	5	16	84	30	"
Con VIII	" 27	D. Brennan	C. Munro	Feb. 1, 1962	6	7	30	16	"
Con VIII	" 28	M. Enright	"	Jul. 21, 1964	6	1	50	16	"
Con IX	" 6	J. Whelan	H. Giffin	Mar. 5, 1962	5	3	52	11	"
Con IX	" 6	"	"	May 19, 1962	5	5	45	11	"
Con IX	" 9	J. O'Gorman	"	Oct. 2, 1964	5	4	40	11	"
Con X	" 12	M. Hanaman	G. Law	Sep. 16, 1960	5				"
Con XI	" 3	T. Pascoe	"	Aug. 1, 1960	5	9	23	7	"
Con XI	" 10	J. McAdair	"	Aug. 20, 1960	5	17	75	10	"
Con XIII	" 9	P. Marshall	J.B. Dufresne & Co. Ltd.	Jul. 23, 1964	6	2	100	10	"
Con XIII	" 9	G.O'Brey	"	Jul. 24, 1964	6				"
Alice Twp.									
Con A	lot 6	R. Raglan	Pembroke Well Drilling	Apr. 6, 1962	5	8	8	8	Fresh
Con A	" 14	P. Rosamond	C. Munro	Oct. 2, 1963	6	2	160	25	"
Con A	" 17	A.E. Buckwald	E.V. Marquardt	Sep. 28, 1964	5	3	85	4	"
Con A	" 19	A. Mellon	F.E. Johnston	Apr. 25, 1960	5	2	125	20	"
Con A	" 19	K. Hewitt	Pembroke Well Drilling	Feb. 21, 1962	5	8	12	10	"
Con A	" 20	J. Wirth	C. Munro	Oct. 23, 1961	6	10	12	6	"
Con A	" 20	E. Phennenhour	V.H. Marquardt	Jan. 19, 1962	4	2	25	10	"
Con A	" 26	L. Hammel	C. Munro	Jul. 29, 1963	6	5	14	12	"
Con A	" 36	Middletons	C.V. Morrison	Jan. 15, 1961	5	5	10	10	"
Con A	" 36	Esso Service Husky Oil & Refining Ltd.	C. Munro	May 29, 1961	6	10	175	2	"
Con A	" 38	H. Cloutier	C.V. Morrison	Sep. 15, 1960	6	5	90	16	"
Con A	" 38	"	"	Sep. 30, 1960	6	13	20	20	"
Con A	" 38	S. Taylor	C. Munro	Jul. 18, 1962	5	12	140	17	"
Blue clay 50; white dolomite 63. Water at 60.									
Sandy soil 12; grey granite 162. Water at 150.									
Gravel boulders 5; dark grey abrasive sandstone 28; limonite cementing 28; black sandstone heavy biotite hornblende silicate formation 32. Water at 26 and 28.									
Dug well 19; multi coloured granite 116. Water at 60 and 114.									
Dug well 57; blue clay 64; grey limestone 163. Water at 90.									
Dug well 20; grey granite 40. Water at 36.									
Clay 23; dolomite 60. Water at 57.									
Sandy loam 1; massive granite boulders 17; formation granular aged granite coarse brown sandstone 43; hard grey granite disseminated biotite phlogopite 77. Water at 37 and 73.									
Old well 77; dark granite biotite 100; dark sandstone 112; bands crystalline limestone 135. Water at 111 and 133.									
Clay gravel 4; dark grey sandstone biotite 63; dark sandstone bands feldspar 65; dark grey sandstone biotite bands feldspar red ochre 70. Water at 37 and 64.									
Topsoil 4; grey limestone 50; grey granite 123. Water at 123.									
Hardpan 7; black granite 50. Water at 45.									
Hardpan 3; grey limestone 115. Water at 112.									
Grey granite 103. Water at 100.									
Grey granite 160. Dry hole.									
Blue clay 18; grey limestone 125. Water at 110.									
Dug well 11; dolomite 40; multi coloured granite 168. Water at 165.									
Dark sandy soil 7; grey clay 14; grey granite 91. Water at 89.									
Sandy brown clay 8; blue clay hardpan 36; grey granite 130. Water at 121.									
Clay 28; limestone 154. Water at 140.									
Dug well 19; grey granite 62. Water at 60.									
Clay 23; grey granite 56. Water at 53.									
Dug well 38; blue clay 68; gravel sand 70. Water at 70.									
Sandy soil 17; grey granite 59. Water at 55.									
Blue clay 20; hardpan boulders 25; broken formation grey granite 30; grey granite 140; red granite 152; grey granite 187; multi coloured granite 200. Water at 50, 96, 140 and 187.									
Clay boulders 24; red grey granite 190. Water at 100 and 180.									
Clay boulders 24; red grey granite 80. Water at 75.									
Dug well 20; hardpan boulders 37; red granite 149. Water at 80 and 135.									

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
RENFREW COUNTY - cont. Alice Twp. - cont.										
Con B lot 11	E. Malon	C. Munro	May 30, 1962	6	5	55	35	Fresh	D	Dug well 12; clay 60; cemented sand gravel 100; red granite 135. Water at 130.
Con P " 25	D. Nagora	Pembroke well drill	Apr. 13, 1962	5	7	10	10	"	D	Dug well 15; hardpan 18; grey granite 95. Water at 85.
Con B " 25	S.S. 2. N. Alice	C. Munro	May 19, 1962	6	5	100	4	"	P	Sandy hardpan 3; grey granite 162. Water at 80 and 155.
Con B " 25	F. Brodofsky	"	Aug. 2, 1963	6	1/2	80	30	"	D	Dug well 7; grey granite 84. Water at 81.
Con B " 26	Berners Bros.	V. Marquardt	Dec. 28, 1960	5	6	80	10	"	D	Hardpan 70; grey granite 115. Water at 110.
Con B " 26	Ont. Dept. of Highways	M. Marquardt	Jan. 8, 1963	6	25	30	9	"	P	Hardpan clay 56; shale 63; grey granite 100. Water at 75 and 95.
Con B " 32	D. MacCosham	C. Munro	Sep. 28, 1964	6	5	40	12	"	D	Dug well 12; red granite 20; grey granite 55. Water at 30 and 52.
Con B " 35	B. Splinter	"	Jul. 30, 1962	6	5	40	22	"	D	Clay hardpan 62; grey granite 70; gravel 72. Water at 70.
Con B " 35	J. Jones	"	Aug. 14, 1962	6	5	30	20	"	D	Clay 30; grey granite 37. Water at 32.
Con B " 36	R. Biggs	"	Dec. 18, 1962	6	1	90	28	"	D	Sandy hardpan 20; sand 64; grey granite 107. Water at 70, 84, and 105.
Con B " 36	N. Muhlen	"	Mar. 15, 1963	5	5	45	36	"	D	Sand 20; silt 61; red granite 71. Water at 69.
Con B " 36	M. Loose	C. Munro	Apr. 26, 1963	7	1	140	45	muddy	N	Sandy loam 3; silt 35; hardpan boulders 60; red granite 80; grey granite 140. Water at 80 and 130.
Con B " 36	"	"	May 16, 1963	6	1	202	44	Fresh	D	Sandy loam 3; silt 30; clay hardpan 55; red granite 75; black granite 90; red granite 202. Water at 75 and 184.
Con B " 40	A. Marintveld	"	Sep. 14, 1962	6	5	40	35	"	D	Dug well 18; hardpan boulders 38; red granite 51. Water at 48.
Con B " 40	J. Flowers	M. Marquardt	Jun. 20, 1963	5	2	46	3	"	D	Clay 12; grey granite 51. Water at 49.
Con B " 40	P. Gorr	"	Jul. 5, 1963	5	4	130	28	"	D	Tiled well 24; hardpan 30; grey granite 90; coarse red rock 147. Water at 115 and 140.
Con IX " 24	A. Beimer	C. Munro	Sep. 14, 1962	5	4	80	12	"	D	Dug well 10; grey granite 84. Water at 80.
Con X " 11	N. Alice Twp. School # 5	C.V. Morrison	Oct. 26, 1960	5	2	48	30	"	P	Fine sand 20; clay boulders 27; grey granite 48. Water at 44.
Con X " 22	A. Pecoskie	C. Munro	Nov. 3, 1961	6	10	60	30	"	D	Sandy loam 2; grey granite 108. Water at 60 and 106.
Con X " 30	F. Wendorf	"	May 3, 1963	6	1/2	119	6	"	D	Sandy loam 4; grey granite 119. Water at 40 and 112.
Con XI " 30	W. Doering	H. Giffin	Aug. 27, 1962	5	1/2	85	15	"	D	Sand 9; red granite 95; grey red granite 109. Water at 75.
Con XIII " 29	P. Hamilton	C. Munro	Aug. 10, 1962	6	5	20	8	"	D	Dug well 7; red granite 28. Water at 25.
Con XIII " 30	D. Bosch	"	May 1, 1961	5	2	65	20	"	D	Brown hardpan 3; broken grey granite 18; grey granite 73. Water at 65.
Con XIV " 30	N. Alice School No. 1,	"	Sep. 25, 1961	5	4	180	28	"	P	Clay 30; sandy hardpan 40; grey granite 188. Water at 60 and 140.
Con XIV " 30	S. Kregor	"	Dec. 20, 1962	6			21	"	D	Dug well 24; boulder 27; sandy hardpan boulders 36. Water at 24.
Arnprior Town										
Arnprior Town	D. Murray	K. Presley	May 18, 1960	5	13	8	8	Fresh	D	Sand 12; limestone 45. Water at 43.
Arnprior Town	R.W. Neumann	A. Stanton	Jun. 7, 1962	6	20	35	20	"	D	Clay 65; grey limestone 118. Water at 115.
Arnprior Town	B. Levy	"	Jul. 10, 1962	6	8	175	30	"	D	Sand stone 5; grey limestone 187; brown sandstone 189. Water at 83 and 189.
Arnprior Town	J. Ennis	J.B. Dufresne & Co.	Nov. 17, 1964	6	1	120	30	"	D	Sand 24; limestone granite 140. Water at 120 and 130.

RENFREW COUNTY - cont.

Bagot Twp.

Con I	lot 30	A. Weir	H. Giffin	Jun.20,1964	3	11	40	20	Fresh	D	Clay gravel 4;grey granite 46;dark sandstone biotite 74; brown sandstone 85. Water at 61 and 82.
Con II	" 16	M. Kippen	"	Oct.26,1964	5	6	50	30	"	D,S	Sand boulders 20;granite conglomerate 30;pink white feldspar sandstone 65;coarse sandstone limonite 129;coarse feldspar conglomerate 133. Water at 65 and 129.
Con II	" 23	G. Lavallee	K. Presley	May 24,1961	5	5	110	20	"	D,S	Red sandy granite 10;grey granite 110. Water at 108.
Con II	" 23	"	G.H. Law	Aug.23,1962	5	8	121	12	"	D,S	Previously drilled 109;black granite 121. Water at 120.
Con II	" 24	W.D. Stewart	C.Goodberry Well Drilling Ltd.	Jan.27,1960	6	10	100	32	"	D	Sand boulders 34;shale 39;red granite 148;grey rock granite 155;red granite 175. Water at 55, 148 and 170.
Con II	" 26	Canadian Legion	C.V. Morrison	Jun. 9,1960	5	15	30	12	"	P	Brown gravel loam 2;red grey granite 38;red granite 41. Water at 38 and 41.
Con V	" 19	L. Mulvihill	G. Law	Jun.26,1961	5	16	50	12	"	D	Sandy loam 4;grey granite 72. Water at 67.
Con VIII	" 17	A. H. Newman	McLean Water Supply Ltd.	Jul. 4,1962	7	6	50	15	"	D	Sand boulders 21;grey granite 60. Water at 60.
Con VIII	" 17	J. Inglehart	G.H. Law	Aug.14,1963	5	10	35	17	"	D	Hardpan boulders 23;fine brown sand 25;grey granite 72;red granite 90;black granite 100. Water at 60, 75 and 97.
Con VIII	" 21	J. Wagorn	J.C. Russell	Jul.31,1964	6	10	45	18	"	D	Grey granite 59. Water at 56.
Con VIII	" 22	W. Harvey	G.H. Law	Jul.14,1962	5	8	21	10	"	D	Topsoil 3;black granite 70. Water at 67.
Con IX	" 10	T. McNulty	"	Oct.24,1962	5	16	23	16	"	D,S	Loam 2;limestone 19;black granite 54. Water at 50.
Con IX	" 12	M. Riopelle	"	Dec. 9,1961	5	8	22	7	"	D	Loam 4;grey granite 71. Water at 68.
Con IX	" 18	J. Camelon	"	Jun.15,1963	5	8	87	10	"	D	Sand loam 7;granite 30;grey limestone 87. Water at 80.
Con IX	" 27	V. Gannon	H. Giffin	Jul.18,1963	5	18	15	12	"	D	Clay sandy material 10;dark coarse conglomerate rock 50; full sized water worn pebbles cemented in rock by calcite or limonite conglomerate rock green red feldspar 70; bluish limestone 80. Water at 18 and 75.
Con IX	" 28	W.J. Calhane	G.H. Law	Oct.29,1923	6	24	25	20	"	D	Sand loam 2;shale limestone 4;grey limestone 60;pink limestone 68;grey white pink limestone 104. Water at 60 and 100.
Con X	" 15	W. Elliott	"	Aug. 1,1963	6	8	100	12	"	D	Sand 4;limestone 100. Water at 90.
Con X	" 15	A. Smith	J.C. Russell	Oct.15,1964	5	20	26	19	"	D	Red loam 3;black granite 57. Water at 45 and 55.
Con X	" 18	C. Rundell	G.H. Law	May 5,1960	5	7	23	7	"	D	Hardpan 7;black shale 30;grey limestone 52. Water at 46.
Con X	" 18	W. Pinkham	"	Apr.22,1961	5	18	20	5	"	D	Fill 2;grey limestone 60. Water at 50.
Con X	" 18	M. Murphy	"	May 23,1961	5	16	25	7	"	D	Topsoil 8;grey limestone 85. Water at 80.
Con X	" 18	R. Gagnon	"	Sep.20,1961	5	10	27	4	"	D	Limestone 140. Water at 140.
Con X	" 18	R. Warby	"	Jan.11,1962	5	16	5	Flows	"	D	Grey granite 100. Water at 98.
Con X	" 18	J. Campbell	"	May 17,1963	6	5	133	22	"	D	Brown sand 4;shaly black granite 58;limestone 133. Water at 70 and 130.
Con X	" 18	E.T. McNamara	"	May 24,1963	6	5	30	5	"	D	Sand 5;granite 40;limestone 65. Water at 50 and 63.
Con X	" 18	C. Murphy	"	May 30,1963	5	14	25	5	"	D	Topsoil 3;grey limestone 55. Water at 40.
Con X	" 18	G. Church	H. Giffin	May 2,1964	5	2	75	10	"	D	Clay boulders 10;conglomerate & grey granite 84; grey limestone crystalline limestone phlogopite 110. Water at 106.
Con X	" 28	M. Mulvihill	G. Law	Sep. 2,1960	5	6	25	19	"	D,S	Hardpan 5;gravel 63. Water at 62.
Con X	" 30	W. Brighton	"	May 17,1962	5	8	21	7	"	D	Topsoil 2;black granite 64. Water at 55.
Con XI	" 17	R. Gagnon	"	Nov.14,1962	5	8	60	13	"	C	Sandy loam 7;grey granite 60. Water at 57.
Con XI	" 18	C. Foster	"	Mar.30,1960	5	7	17	7	"	D	Loam 21;grey limestone 52. Water at 47.
Con XI	" 18	F. Duffy	"	Jun. 4,1960	5	8	43	12	"	D	Brown sand 10;white limestone 75. Water at 70.
Con XI	" 18	E. Sharbot	H. Giffin	Mar.16,1962	5	3	50	20	"	D	Brown sand 11;crystalline limestone 11;grey limestone 37; conglomerate rock 64;hard green granite gneiss 68. Water at 37 and 64.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
RENFREW COUNTY - cont.										
Bagot Twp. - cont.										
Con XI lot 18	D.H.O.	M. Marquardt	Oct.26,1963	6	8	185	12	Fresh	D	Hardpan boulders 8;granite 20;grey granite 55;limestone 75; grey granite 202. Water at 45, 65 and 195.
Con XI " 19	A. Kenopic	H. Giffin	Jul. 9,1964	5	4	38	12	"	D	Clay loam boulders 23; dark aged granite biotite conglomerate rock bands red granite 35;dark granite limonite cementing 53. Water at 40 and 50.
Con XI " 28	C.G. Heise	G. Law	Dec.22,1960	5	12	23	12	"	D,S	Blue clay hardpan 42;grey granite 102. Water at 100.
Con XII " 12	D. Stoughton	H. Giffin	Mar.29,1962	5	3½	70	18	"	D	Brown sand gravel 11;dark granite gneiss 35;grey limestone 54;dark granite 58;granular grey limestone 108. Water at 54 and 101.
Con XII " 20	L. Sherman	G. Law	May 26,1961	5	16	45	15	"	D	Sandy gravel 20;grey granite 109. Water at 100.
Con XI " 26	M. Norton	"	Nov.23,1963	6	24	35	6	"	D	Sand 3;grey granite 40;white limestone 57. Water at 55.
Con XII " 28	T. Culhane	"	Dec. 9,1960	5	12	12	12	"	D,S	Blue clay 40;grey granite 84. Water at 80.
Barry's Bay Village										
Barry's Bay Vlg.	M. Mintha	V.H. Marquardt & Sons	May 5,1960	5	3	65	10	Fresh	C	Brown topsoil 3;grey granite 80. Water at 30.
Barry's Bay Vlg.	C.Hildebrandt	"								
Barry's Bay Vlg.	S.Palubski	"	Oct.17,1960	5	4	100	30	"	D	Previously drilled 90;grey granite 162½. Water at 162.
Barry's Bay Vlg.	D.Villeneuve	"	Mar. 3,1961	4	3	50	12	"	D	Hardpan 31½;grey granite 66½. Water at 66.
Barry's Bay Vlg.	E.Humbleski	"	Apr. 3,1961	4	5	150	17	"	D	Old well 17;grey granite 350. Water at 348.
Barry's Bay Vlg.	P. Brezenski	"	May 12,1961	5	2	100	7	"	D	Brown topsoil 6;grey granite 213. Water at 212.
Barry's Bay Vlg.	D. Dupuis	"	Oct.25,1961	5	1½	39	5	"	D	Sand 31;grey granite 39. Water at 38.
Barry's Bay Vlg.	S. Coulas	"	Nov.21,1961	5	1½	65	25	"	D	Old dug well 26;hardpan 32;grey granite 65. Water at 64.
Barry's Bay Vlg.	D. Golka	"	Nov.21,1961	4	1½	127½	15	"	D	Old well 16;grey granite 127½. Water at 100.
Barry's Bay Vlg.	W. Acton	H. Giffin	Jan.30,1962	5	2	90	27½	"	D	Clay brown sand 27½;hard grey granite 41;hard grey sandstone biotite 53;hard grey granite 95;hard grey sandstone 138. Water at 83 and 135.
Barry's Bay Vlg.	J. Hanson	V.H. Marquardt	May 24,1962	5	10	85	25	"	C	Quicksand 110;medium coarse gravel 117. Water at 115.
Barry's Bay Vlg.	J. Yantha	"	Aug.13,1962	5	5	70	20	"	D	Hardpan 17;grey granite 119. Water at 118.
Barry's Bay Vlg.	A. Yantha	"	Oct.10,1963	5	2½	95	31	"	D	Brown topsoil 8;hardpan 30;large stones gravel 43;grey granite 110. Water at 100.
Barry's Bay Vlg.	A. Etmenskie	"	Nov.12,1963	5	½	147	35	"	D	Old well 63;grey granite 150. Water at 135.
Barry's Bay Vlg.	O.J.Conway	E.V.Marquardt	May 26,1964	5	25	30	25	"	D	Hardpan 22;grey granite 58½. Water at 40 and 55.
Barry's Bay Vlg.	J.A.Conway	"	Jul. 2,1964	6	20	100	70	"	N	Tiled well 25;quicksand 200;dirty gravel 240. Water from 200 to 240.
Blythfield Twp.										
Con I lot 11	G. Stroughton	H. Giffin	Dec.31,1964	5	7	45	12	Fresh	D,S	Clay boulders 75;fine sandstone 105;dark sandstone biotite 133. Water at 128.
Con I " 19	K. Bolt	G. Law	Sep.30,1961	5	4	50	7	"	D	Sandy loam 10;grey granite 50. Water at 48.
Con II " 16	E.Cockwell	J.C.Russell	Aug.28,1964	5	10	86	48	"	D	Gravel boulders 18;broken rock 25;granite 135. Water at 133.
Con II " 17	W.R. Moore	"	May 7,1964	5	4	18	2	"	D	Clay boulders 53;granite 61. Water at 59.
Con IV " 27	J.E. French	H. Giffin	Jan. 3,1964	5	½	35	17	"	D	Fine sand boulders 50;medium gravel 55½. Water at 50.
Con XIII " 19	J. Wallace	G. Law	Jun.13,1960	5	8½	22	6	"	F	Blue clay 5;gravel 20;grey limestone 59. Water at 54.

RENFREW COUNTY - cont.

Brazos County - cont.											
Braeside Village											
Braeside Village		Braeside Vlg.	A. Stanton	Apr. 15, 1960	6	10	42	20	Fresh	P	Grey limestone 145. Water at 70, 123 and 140.
Braeside Village		"	"	Apr. 29, 1960	6	10	120	70	"	P	Grey limestone 201. Water at 61, 97, 180 and 190.
Braeside Village		"	"	May 9, 1960	6	10	70	40	"	P	Grey limestone 209. Water at 67, 113 and 200.
Braeside Village		"	"	May 19, 1960	6	10	78	57	"	P	Grey limestone 178. Water at 90, 164 and 177.
Braeside Village		Separate School	"	Aug. 10, 1960	5	12	39	24	"	P	Loam stones 5; grey limestone 165. Water at 93, 137 and 164.
Braeside Village		Braeside Vlg.	"	Aug. 28, 1960	5	15	180	172	"	D	Shale 4; grey limestone 284. Water at 165, 213 and 272.
Braeside Village		D.D. Desjardins	"	Mar. 11, 1961	6	10	163	18	"	D	Grey limestone 153; red limestone 187; grey limestone 234. Water at 74, 193 and 230.
Braeside Village		B. Gillies	"	Apr. 23, 1962	6	20	280	126	"	D	Shale 15; grey limestone 165; red limestone 213; grey limestone 345. Water at 165, 287 and 315.
Braeside Village		United Church Manse	"	May 1, 1963	6	8	150	73	"	D	Sand gravel 5; grey limestone 160; red limestone 203; grey limestone 264. Water at 160 and 262.
Braeside Village		J. Gillies	"	Jun. 24, 1963	5	10	145	143	"	D	Shale 5; grey limestone 285. Water at 213, and 285.
Bromley Twp.											
BR	lot 44	A. Stokes	G. Law	Mar. 13, 1961	5	18	20	10	Fresh	D, S	Blue clay 70; gravel 73; grey granite 102. Water at 100.
BR	" 47	E. Stokes	C. Munro	Nov. 2, 1962	6	5	30	17	"	D, S	Clay hardpan 47; gravel 49; limestone 52. Water at 49.
BR	" 47	L. Code	"	Nov. 10, 1962	6	5	25	11	"	S	Clay hardpan boulders 30; gravel 31. Water at 31.
Con I	" 16	McBrides	"	Jun. 13, 1962	6	5	40	18	"	D	Hardpan boulders 60; grey granite 135. Water at 130.
		Dairy									
Con I	" 22	I. Wilson	"	Sep. 12, 1962	6	2	40	20	"	S	Dug well 26; dolomite 62. Water at 60.
Con I	" 28	W. Vickers	"	Sep. 25, 1962	6	3	25	14	"	S	Clay hardpan 30; gravel 33. Water at 33.
Con II	" 18	W. Breen	"	Aug. 16, 1963	6	7	40	8	"	D	Clay 10; sand 14; granite dolomite mixture 142. Water at 138.
Con III	" 20	J.P. Rioux	"	Aug. 26, 1964	6	4	25	10	"	D	Shaly dolomite 28. Water at 26.
Con III	" 22	M. Jeffries	V.H. Marquardt	Jan. 25, 1961	5	5	100	15	"	S	Old well 17; clay 33; grey granite 130. Water at 129.
Con III	" 24	L. Beady	"	Jan. 12, 1961	5	6	130	15	"	S	Clay 12; granite 153. Water at 152.
Con III	" 25	W. Eagan	C. Munro	Dec. 19, 1964	6	5	25	6	"	S	Dug well 7; hardpan 19; grey granite 38. Water at 24.
Con III	" 26	B. Coulas	"	Jan. 3, 1964	6	4	110	6	"	S	Clay loam 3; dolomite 80; grey granite 120. Water at 30, 94 and 116.
Con III	" 28	D. Eagan	"	Oct. 22, 1964	6	5	25	19	"	S	Clay boulders 26; black granite 36. Water at 34.
Con IV	" 5	H. Barr	C.V. Morrison	Feb. 9, 1960	4	6	80	12	"	D	White clay 30; clay 90; grey granite 200; green granite 213. Water at 60 and 140.
Con IV	" 10	A. Recoskie	C. Munroe	Sep. 5, 1961	6	1	130	15	"	D, S	Clay 14; conglomerate 135. Water at 88 and 130.
Con IV	" 10	W. Yuke	"	Apr. 1, 1963	6	5	Flows	Flows	"	D	Clay 77; gravel 78. Water at 78.
Con IV	" 13	W. Donahue	"	Aug. 26, 1961	6	5	30	"	"	S	Blue clay 110; gravel 113. Water at 113.
Con IV	" 13	"	"	May 29, 1964	6	5	Flows	"	"	S	Blue clay 106; dolomite 146. Dry hole.
Con IV	" 13	"	"	Jun. 5, 1964	8	5	Flows	"	"	S	Blue clay 111; gravel 113; dolomite 122. Water at 113.
Con IV	" 24	V. Coulas	V.H. Marquardt	Dec. 17, 1960	5	12	150	2½	"	D, S	Brown topsoil 2; limestone 92; grey granite 302½. Water at 302.
Con IV	" 30	J. Cahill	C. Munro	Aug. 6, 1963	6	5	25	7	"	S	Clay hardpan 14; broken rock 17; mixed granite dolomite 30. Water at 22.
Con V	" 1	E. Briscoe	"	Oct. 9, 1961	6	3	50	22	"	S	Clay 52; gravel 54. Water at 54.
Con V	" 2	D. Patterson	"	Apr. 14, 1962	6½	2½	130	12	"	D	Clay 23; red granite 40; black granite 105; red granite 136. Water at 40 and 135.
Con V	" 6	W. Shultz	"	Oct. 13, 1961	6	5	70	4	"	S	Clay 70; limestone shale 73. Water at 72.
Con V	" 13	K. Wren	"	Aug. 25, 1962	6	5	25	8	"	S	Clay 33; limestone 45. Water at 42.
Con V	" 14	L. Keuhl	"	Sep. 15, 1962	6	5	20	8	"	S	Sandy hardpan 23; shaly limestone 26. Water at 24.
Con V	" 15	P. Ellens	"	Dec. 8, 1964	6	5	22	17	"	S	Sandy hardpan 18; shaly limestone 27. Water at 27.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
RENFREW COUNTY - cont. Bromley Twp. - cont.										
Con V lot 16	A. Angus	C. Munro	Apr.25,1962	6	5	50	Flows	Fresh	S	Blue clay 60;gravel 64. Water at 63.
Con V " 16	S.S.# 9 Bromley	"	Jan.29,1963	6	5	20	8	"	P	Hardpan boulders 27;shale limestone 40;hard limestone 68. Water at 66.
Con V " 16	W. Peever & Son	"	Oct. 8,1964	6	5	10	8	"	S	Clay 38;limestone 43. Water at 42.
Con V " 18	R. Peever	"	Sep.20,1962	6	5	30	20	"	S	Clay 30;hardpan 38;gravel 42. Water at 40.
Con VI " 7	J. Dillsbough	"	Dec.17,1964	6	5	30	15	"	S	Clay 48;hardpan 53;shaly limestone 57. Water at 57.
Con VI " 16	S.S.# 9 Bromley	"	Oct.19,1961	6	5	100	55	"	P	Hardpan boulders 45;grey limestone 130. Water at 80 and 125.
Con VI " 17	E. Enright	"	Oct.13,1962	6	10	15	8	"	D	Clay 40;gravel 43. Water at 42.
Con VI " 19	J. Holly	"	Oct.12,1962	6	10	25	10	"	S	Clay boulders 35. Water at 35.
Con VI " 22	A. Fleece	"	Sep.17,1962	6	3	20	6	"	S	Clay boulders 74;gravel 81. Water at 80.
Con VII " 4	H. McEachen	"	Aug. 7,1964	6	5	25	18	"	S	Hardpan 17;limestone 40. Water at 38.
Con VII " 6	J. Beach	H. Giffin	Dec. 7,1964	5	6	48	18	"	S	Clay gravel boulders 7;cemented limonite 53;red granite coarse limestone sandstone 73. Water at 50 and 67.
Con VII " 7	R. Johnston	C. Munro	May 6,1963	6	2	Flows	Flows	"	D	Hardpan boulders 28;shaly limestone 33;limestone 39. Water at 38.
Con VII " 8	A. Woezik	"	Oct. 3,1962	6	5	30	23	"	D,S	Hardpan boulders 16;limestone 49. Water at 47.
Con VII " 13	J. Burchat	"	Dec.22,1964	6	7	50	7	"	S	Dug well 21;hardpan boulders 45;limestone 55. Water at 53.
Con VII " 14	E. Enright	H. Giffin	Jul.23,1961	5	10	20	10	"	D,S	Brown loam 6;grey limestone 70;coarse grey limestone 90. Water at 70 and 90.
Con VII " 20	G. Sullivan	C. Munro	Oct.23,1961	6	10	60	12	"	D,S	Hardpan boulders 36;brown limestone 65. Water at 60.
Con VIII " 4	T.L. Neville	H. Giffin	Nov.24,1960	5	8	60	40	"	D	Black loam 4;brown clay 30;boulders blue clay 55;coarse black gravel 60;red granite 110. Water at 60 and from 80 to 110.
Con VIII " 4	M. Wilson	G. Law	Feb.16,1961	5	16	30	12	"	D	Hardpan 14;grey limestone 90. Water at 85.
Con VIII " 4	W. Coleman	C. Munro	Jun.14,1962	6	5	55	8	"	D	Hardpan boulders 47;white limestone 76. Water at 70.
Con VIII " 4	H. McDonald	"	Jun.16,1962	6	5	45	16	"	D	Hardpan boulders 60;shaly limestone 65. Water at 64.
Con VIII " 4	J.M. Wren	"	Jul.24,1964	6	2	90	7	"	D	Hardpan small boulders 41;donomite red granite mixed 110. Water at 70.
Con VIII " 4	F. Beech	H.Giffin	Dec. 1,1964	5	2	100	16	"	D	Heavy clay gumbo marl 60;cemented conglomerate 67;red granite feldspar red ochre 83;sandstone feldspar red ochre 130. Water at 81 and 127.
Con VIII " 5	Separate School	G. Law	Jun.30,1961	6	24	30	6	"	P	Blue clay 25;sandy gravel 30;grey granite 107. Water at 95.
Con VIII " 6	J. MacGregor	C. Munro	Nov.16,1962	6	5	30	6	"	D,S	Clay hardpan boulders 60;gravel 64. Water at 63.
Con VIII " 7	M. Rice	G. Law	Jan.28,1961	5	16	30	12	"	D,S	Sand 5;white limestone 88. Water at 75.
Con VIII " 7	S. Heebink	C. Munro	May 8,1963	6	1	84	4	"	D	Hardpan boulders 60;red granite 84. Water at 80.
Con VIII " 8	D. MacIntyre	"	Nov.10,1964	5	5	65	25	"	S	Hardpan boulders 70;shaly limestone 73. Water at 73.
Con VIII " 15	A. Laska	"	Dec. 1,1962	6	4	60	21	"	S	Sandy hardpan boulders 59;limestone 73. Water at 70.
Con IX " 5	L. MacGregor	"	Nov.28,1964	6	1 1/2	118	18	"	S	Hardpan boulders 10;dolomite grey granite mixed 118. Water at 112.
Con IX " 12	R. Wilson	"	Nov.27,1962	6 1/2	3	27	12	"	D	Hardpan boulders 8;dolomite 27. Water at 20.
Con IX " 3	A.W.Cochrane	G. Law	Feb.18,1961	5	16	40	15	"	D	Blue clay 62; grey limestone 124. Water at 120.

RENFREW COUNTY - cont.

Municipality		Lot	S.S. #	Name	Date	Yr.	M.	Ft.	Gravel	Coarse Sand	Water	Remarks
Brudenell Twp.												
Con IX	lot 30	S.S. # 3	V.H.Marquardt	Dec.31,1960	5	4	72	6		Fresh	P	Previously dug well 11;hardpan 15;grey granite 76. Water at 70.
Con XVI	" 15	M. Hartwig	M. Marquardt	Jan.26,1963	4	4	200	50		"	D,S	Hardpan 60;grey granite 227. Water at 220.
Range B.N.	" 289	T. Halliday	H. Giffin	Oct. 5,1963	5	10	50	15		"	D	Brown sand boulders 19;light fine sandstone limonite 44; brown sandstone 68. Water at 44 and 63.
Range B.S.	" 317	J. Coulas	"	Nov. 9,1964	5	1	90	12		"	D	Sand boulders 5;conglomerate 70;hard grey rock calcite 90; coarse granular granite 108. Water at 105.
Buchanan Twp.												
Range A	lot 45	V. McQuestion	B. Marquardt	Oct.16,1964	5	1	134	18		Fresh	D	Old well 12;hardpan 53;grey granite 134. Water at 90.
Range A	" 46	P.A.Thompson	H. Giffin	Oct.31,1963	4	4	74	14		"	D	Brown sand boulders 13;silty clay quicksand boulders 51; hard dark sandstone 85;open fault river sand gravel 86½; fine hard dark sandstone red granite rock 90. Water at 85 and 89.
Range A	" 47	M.H.Atkins	C. Munro	Oct.16,1964	6	1	80	10		"	D	Dug well 12;sand boulders 36;grey granite 90. Water at 40 and 88.
Con II	" 16	Can. Dept. of Justice	McLean Water Supply Ltd.	Dec. 6,1961	8	8	270	13		"	P	Sand 21;red granite 100;black granite 135;red granite 300. Water at 85, 125 and 135.
Con VII	" 2	G. Beauchamp	V.H.Marquardt	Jul.26,1962	5	2	68	15		"	D	Old well 9;grey granite 48;red granite 68. Water at 55.
Con XIV	" 3	R. Lauriault	"	Nov.1 ,1961	5	15	23	23		"	D	Dug well 23;hardpan 27;grey granite 48. Water at 47.
Con XV	" 3	J.Benaud	H. Giffin	Sep.14,1962	5	2	110	12		"	D	Sand gravel 14;black granite 110. Water at 80.
Con XV	" 3	J.C.Briscoe	"	Sep.28,1962	5	2	65	20		"	D	Fine sand 5;dark granite 60;red granite 85. Water at 63.
Con XV	" 4	R. Gilchrist	"	Mar.15,1964	5	6	90	20		"	C	Clay sand boulders 44;dark silica sandstone hornblende 153; biotite open fault 153½;grey silica sandstone feldspar 168; sandstone hematite red ochre 200;conglomerate red hematite red ochre 225. Water at 153, 164 and 218.
Con XV	" 4	J.D.Wright	C. Munro	Dec.10,1964	6							Dug well 10;hardpan boulders 25;multi coloured granite 310. Dry hole.
Clara Twp.												
Con A	lot 12	Ont. Dept. Highways	F.C. Hammond	Aug.14,1962	5							Hardpan boulder broken rock 92. Dry hole.
Con A	" 12	"	"	Aug.17,1962	5	3	70	66		Fresh	C	Sand hardpan 69;granite 76. Water at 69.
Con A	" 12	"	"	Dec. 8,1962	4	7	120	20		"	C	Blue clay 50;hardpan gravel 95;red granite sand 133. Water at 133.
Con B	" 15	S.M. Wilson	Gateway Well Drilling	Nov. 9,1961	2	3	18	14		"	C	Light grey sand large granite boulder 71;red granite 149. Water at 127 and 141.
Con B	" 15	S. Bowes	"	Aug.29,1963	2	1	36			"	D	Dug well 13;sand boulders 46;red granite 270. Water at 66, 212 and 262.
Deep River Town												
Deep River Town		F. Ellis	C. Munro	Aug.23,1961	6	2	45	18		Fresh	D	Sand 14;silt 40;sand 48;gravel 55. Water at 54.
Eganville Village												
Eganville Vlg.		P. Ryan	V.H.Marquardt & Sons	Jan.26,1960	5	2	50	15		Fresh	D	Old well 51;coarse gravel 60. Water at 60.
Eganville Vlg.		A.W. Swart	"	Feb. 1,1960	5	3	50	20		"	D	Hardpan 30;granite 65. Water at 64.

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION ¹	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER ²	Log and Remarks (Depths to which formations extend below the surface are given in feet)
RENFREW COUNTY - cont. Eganville Village Cont. Eganville Vlg.	W. Mask	V.H.Marquardt & Sons	Mar.26,1960	5	4	70	Flows	Fresh	D	Brown topsoil 12;blue granite 85. Water at 84.
Eganville Vlg.	J.J.Foran	"	Jul.20,1960	5	5	36	14	"	D	Old well 17½;hardpan 52. Water at 51.
Eganville Vlg.	B. Bimm	"	Dec. 2,1960	5	3	35	17	"	D	Dug well 15;grey limestone 70. Water at 70.
Eganville Vlg.	O. Schultz	"	Dec. 8,1960	5	1	102½	10	"	D	Dug well 10;red limestone 102½. Water at 30.
Eganville Vlg.	S. Varrin	H. Giffin	Dec. 9,1960	5	8	30	30	"	D	Black loam 3;brown clay 40;blue clay 50;brown coarse gravel 60;grey limestone 70;grey granite 78. Water at 60 and 78.
Eganville Vlg.	W. Verheyen	V.H.Marquardt	Feb. 7,1961	5	5	19	10	"	D	Hardpan 25;limestone 39½. Water at 39.
Eganville Vlg.	E. Benkie	"	Feb.11,1961	5	3	170	10	"	D	Old well 8;grey granite 181. Water at 180.
Eganville Vlg.	W. Lisk	"	Apr. 4,1962	6	5	140	20	"	C	Hardpan 15;limestone 194. Water at 175.
Eganville Vlg.	R.C.Separate School	"	Mar.22,1962	6	18	40	15	"	P	Hardpan 58;limestone 75. Water at 68.
Eganville Vlg.	W. Lisk	"	Mar.27,1962	5	7	30	20	"	D	Hardpan 8;limestone 158½. Water at 140.
Eganville Vlg.	O.W.R.C.	F.E.Johnston Drilling Co.	Mar.27,1962	8	18	130	10	"	T	Sandy loam fill 6;grey limestone 140. Water from 35 to 40, 110 to 112 and 120 to 130. Abandoned.
Eganville Vlg.	W. Lisk	V.H.Marquardt	Apr. 2,1962	5	18	35	30	"	D	Hardpan 39;limestone 80. Water at 80.
Eganville Vlg.	O.W.R.C.	F.E.Johnston Drilling Co.Ltd.	Apr. 5,1962	8	5	40	0	"	T	Sandy boulders 8;sand gravel 30;sand gravel clay boulders 60;hardpan 75;red granite 80. Water from 30 to 40.
Eganville Vlg.	"	"	Apr.28,1962	8	30	50	3	"	T	Sandy loam 2;grey limestone 97. Water at 32, 60 and 90.
Eganville Vlg.	E. Eyers	V.H.Marquardt	Sep. 4,1962	5	7	70	18	"	D	Brown topsoil 11;limestone 112½. Water at 110.
Eganville Vlg.	St.John's Anglican Church	"	Sep.11,1962	5	6	42	15	"	P	Hardpan 35;limestone 67½. Water at 65.
Eganville Vlg.	A.O*Grady	"	Sep.19,1962	5	6	65	20	"	D	Dug well 15;hardpan 55;quicksand 82;medium gravel 85. Water at 85.
Eganville Vlg.	W. Verheyen	C. Munro	Feb.12,1963	6	5	30	2	"	D	Hardpan boulders 73;gravel 77. Water at 76.
Eganville Vlg.	J.O*Grady	H. Giffin	Aug. 6,1963	5	5	60	20	"	D	Fine sand gravel 18;sand narrow bands fine gravel 79;coarse dark gravel quicksand 82;fine dark sand 94;dark sandstone calcite 103;grey limestone 140. Water at 103 and 130.
Eganville Vlg.	"	"	Aug.17,1963	5	5	60	20	"	D	Old well 140;fine sandstone limonite cementing 178; fine grey sandstone limonite cement 201;dark hard sandstone silica cementing 265. Water at 103 and 130.
Eganville Vlg.	T. Green	"	Sep. 5,1963	5	6	40	21	"	D	Silty clay fine sand massive boulders 44;fragments rock fossils grey limestone 65;brown sandstone cemented limonite 71;grey limestone 107. Water at 69 and 101.
Eganville Vlg.	N. Zadow	V.H.Marquardt	Oct.17,1963	5	4½	20	15	"	D	Sandy topsoil 10;shale 18;brown grey limestone 127. Water at 120.
Eganville Vlg.	R. Roesler	H. Giffin	Oct.18,1963	5	3	40	21	"	D	Sand large stones 5;red granite pink feldspar 29;dark granite bands dark sandstone 59. Water at 29 and 55.
Eganville Vlg.	W. Hartwig	"	Mar.30,1964	5	3	70	16	"	D	Clay sand boulders 36;conglomerate rock limonite 52;fault cemented material 54;coarse conglomerate rock 80;grey granite 92;dark sandstone flogophite hornblend 112. Water at 108.
Eganville Vlg.	H. Lett	"	Dec. 5,1964	5	3	67	7	"	D	Clay large stones 8;dark sandstone conglomerate rock 53; sandstone bands pink feldspar red granite 78. Water at 51 and 70.

RENFREW COUNTY - cont.
 Golden Lake Indian Reserve

GREEN COUNTY - cont.
Golden Lake Indian Reserve

Indian Reserve	Indian Affairs Branch	M. Marquardt	Feb. 4, 1963	5	3	175	20	Fresh	P	Topsoil 5;limestone 130;grey granite 193. Water at 180.	
Indian Reserve	"	C. Munro	Sep.20,1963	6	6	80	17	"	P	Hardpan large boulders 43;broken rock 50;multi coloured granite dolomite 100. Water at 60 and 95.	
Grattan Twp.											
Con II	lot 12	P. Bradley	G. Law	Aug.15,1960	5	7	12	3	Fresh	P	Black granite 65. Water at 60.
Con V	" 19	E. Dale	M. Marquardt	Jun.23,1963	5	10	25	18	"	D	Hardpan boulders 12;grey granite 44. Water at 35.
Con VII	" 20	M. Upward	H. Giffin	May 23,1964	5	3	60	20	"	D	Sand boulders gravel 7;grey granite 60;grey sandstone yellow ochre 137. Water at 83 and 137.
Con VIII	" 4	C. Pilon	V.H.Marquardt	Nov.22,1962	4	4	130	15	"	D,S	Previously drilled 61;grey granite 147. Water at 145.
Con VIII	" 6	S. McFarlane	C. Munroe	Nov.27,1961	6	6	50	8	"	S	Sandy hardpan boulders 23;broken red granite 26;red granite 71. Water at 30 and 68.
Con VIII	" 7	L. Dick	"	Dec. 9,1961	6	3	75	18	"	D	Hardpan boulders 58;red granite 79. Water at 68.
Con X	" 5	G. Johnston	"	Nov.19,1961	6	10	80	22	"	D	Hardpan boulders 85;red granite 98. Water at 96.
Con X	" 19	Lisk Bakery	McLean Water Supply Ltd.	Apr.20,1962	7	3	200	21	"	C	Coarse gravel 86;red granite 275. Water at 275.
Con X	" 19	"	"	May 2, 1962	7	50	40	21	"	C	Large gravel 56;red granite 200. Water at 170.
Con XII	" 21	T.P. Powers	H. Giffin	Oct.16,1961	5	2 1/2	55	15	"	D,S	Light loam boulders 9;grey granite 41;dark sandstone 45; dark granite biotite 53;dark granite 78;dark grey sandstone 85. Water at 45 and 79.
Con XII	" 21	"	"	Nov.23,1961	5	12	50	12	"	D,S	Previously drilled 85;dark grey sandstone 44; sandstone 99; quartz coarse gravel dark sandstone 105. Water at 99.
Con XIII	" 3	D. Hazen	"	Apr. 6,1961	5	1 1/2	57	23	"	D,S	Dug well 23;gravel 24;grey granite 57. Water at 57.
Con XIII	" 9	M. Dipsen	"	Oct.12,1963	5	9	65	12	"	D	Red sand boulders 5;white sandstone calcite variety 50; brown sandstone oxides of iron 95;coarse white sandstone calcite flakes phlogopite 111. Water at 95 and 105.
Con XIII	" 24	A. Ludgate	"	Oct.31,1962	5	3	60	17	"	D	Red sand gravel boulders 30;dark granite 65;dark sandstone 71. Water at 66.
Con XVIII	" 22	F.&D.L.Keller	C.V. Morrison	Jul.15,1960	5	20	10	3	"	D	Sandy brown soil 2;coarse gravel 7;grey limestone 60. Water at 40 and 60.
Con XIX	" 21	K. Dick	H. Giffin	May 18,1963	5	18	10	10	"	D	Clay 2;sand gravel 14;limestone 65. Water at 63.
Con XIX	" 31	J. Howard	C. Munro	Aug.14,1964	6	5	40	18	"	S	Hardpan 42;limestone 61. Water at 50 and 57.
Con XX	" 20	A. O'Grady	H. Giffin	Dec.19,1964	5	8	60	9	"	D	Sand clay boulders 75;grey sandstone 87;dark sandstone crystalline limestone 100. Water at 83 and 96.
Con XX	" 21	T.Vullings	V.H.Marquardt	Feb. 9,1961	5	4	30	7	"	D	Hardpan 15;limestone 45. Water at 45.
Con XX	" 21	P.A.Marchand	H. Giffin	Mar. 6,1961	5	15	60	20	"	D	Brown sand gravel 10;white granite boulders 46;quicksand coarse dark gravel flakes muskovite 56;grey brown sandstone 90. Water at 46, 60 and 80.
Con XX	" 21	P. Gutoskie	V.H. Marquardt	Apr. 6,1962	6	20	35	6	"	D	Hardpan 32;limestone 50. Water at 48.
Con XIX	" 21	K. Dick	H. Giffin	Sep.28,1963	5	2	115	20	"	D	Old well 65;grey limestone 123. Water at 120.
Con XXI	" 23	E. Heins	V.H.Marquardt	Sep.27,1962	5				"		Dug well 25;hardpan 44;grey granite 100.
Con XXI	" 34	W. Quest	H. Giffin	Feb.17,1961	5				"		Old well 35;hard red granite 75. Dry hole.
Con XXI	" 34	"	"	Jan. 6,1962	5	1	202	38	"	D,S	Old well 78;grey granite feldspar 105;dark hard sandstone 118;grey red granite 123;granite iron pyrite 125;dark granite biotite 202. Water at 118 and 125.
Range D.S	" 37	Ont.Dept.of Highways	C.Goodberry Well Drilling Ltd.	Jan.20,1960	6	8	68	5	"	P	Sand boulders 40;sand gravel 60;gravel 77. Water from 69 to 77.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
BENFREW COUNTY - cont.										
Grattan Twp. - cont.										
Range D.N. lot 29	C. Linnen	C. Munro	Dec.15,1961	6	15	14	9	Fresh	D	Dug well 11;grey granite 32. Water at 31.
Range D.N. " 56	A. Davidson	H. Giffin	Mar.17,1961	5	15	20	Flows	"	D	Brown sand boulders 6;limestone shale 8;limestone 70;hard blue limestone 100;yellow sandstone 112. Water at 95 and 110.
Range D.S. " 35	K. Shenor	C. Munro	Mar.27,1962	6½	5	40	32	"	D	Hardpan boulders 35;coarse gravel boulder 47. Water at 45.
Hagarty Twp.										
Con A lot 6	M. Hartwig	V.H.Marquardt	Oct.12,1962	5	5	140	25	Fresh	S	Hardpan 12;grey granite 158. Water at 55 and 156.
Con A " 9	S.S. 11	"	Oct.18,1962	5	15	21	15	"	P	Hardpan 34;grey granite 43½. Water at 42.
Con III " 7	T.J. Visutski	E.V.Marquardt	Jul.23,1964	5	10	30	8	"	D	Sand 4;grey granite 46. Water at 43.
Con III " 8	W.H. Lynch	"	Jul.31,1964	5	1	85	8	"	D	Sand 3;boulders 7;grey granite 85. Water at 40.
Con IV " 6	H. Kuehl	V.H. Marquardt	Jan.26,1962	4	4	30	5	"	D	Brown topsoil 10;grey granite 50. Water at 50.
Con IV " 10	W.E. Ristow	"	Nov.25,1960	6	20	35	30	"	D	Brown topsoil 6;grey granite 76. Water at 75.
Con IV " 31	J. Shalla	"	Jul.25,1963	5	1	175	155	"	D	Hardpan boulders 40;blue grey granite 180. Water at 160.
Con V " 13	M. Noach	"	Feb.22,1961	5	8	100	26	"	S	Old well 27½;granite 130½. Water at 129.
Con VI " 5	A.A. Visutskie	E.V.Marquardt	Oct. 3,1964	5	3	70	7	"	D	Sand 5;hardpan 55;grey granite 75. Water at 70.
Con XIV " 1	B. Leflair	V.H.Marquardt	Aug.21,1963	5	10	30	15	"	D	Brown topsoil 8;quicksand 30;rock 42. Water at 40.
Con XV " 20	B. Hartwick	"	Aug.21,1962	5	2	45	10	"	D,S	Brown topsoil 6;red granite 45. Water at 44.
Con XV " 21	S.S.# 9	"	Aug.15,1962	5	5	36	22	"	P	Brown topsoil 10;grey granite 55. Water at 50.
266 Head Twp.										
Con A lot 26	R.C.S.S.# 2	E.V. Marquardt	Sep. 4,1964	5	10	35	20	Fresh	P	Hardpan boulders 20;rotten red rock 30;grey granite 54; rotten red rock 70. Water at 50 and 65.
Con B " 12	H. Colgate	V.H. Marquardt	Oct.30,1962	6	35	50	40	"	P	Sea sand 75;quicksand 169;fine gravel 182. Water at 182.
Con B " 12	F.Boudreau	M. Marquardt	Jul.10,1963	5	5	140	47	"	D	Previously tiled well 22;quicksand 162;gravel 163½. Water at 163.
Con B " 12	E.J.Boudreau	E.V. Marquardt	Sep. 9,1964	5	3	167	45	"	D	Hardpan 40;quicksand 181;gravel 182. Water at 182.
Con B " 23	W.W.Wilson	Gateway Well Drilling	May 2,1963	2	2	45	45	"	C	Sand gravel boulder 73;red granite 110. Water at 94 and 103.
Con B " 25	N. Burley	C. Munro	Apr.11,1963	6	1	25	12	"	D	Sand boulders 12;red granite 30. Water at 22.
Con B " 26	R. Delahunt	M. Marquardt	Dec.11,1963	6	3	90	40	"	P	Hardpan boulders 40;red granite 75;grey granite 90;red granite 102. Water at 100.
Range B " 27	Ont.Dept. of Lands & Forests	C. GoodberryWell Drilling Ltd.	Sep. 4,1963	6	15	22	22	"	C	Clay 5;sandy silt boulders 30;red granite 60. Water at 31.
Con X " 17	School Area Clara & Maria	V.H. Marquardt	Sep. 9,1960	5	7	100	15	"	P	Quicksand 142;coarse gravel 146. Water at 144.
Con XVII " 31	Ont.Dept. of Highways	P.C.Hammond	Sep.13,1962	5						Boulders broken rock 80. Dry hole.
Con XVII " 31	"	"	Oct. 5,1962	5						Boulders broken rock 78. Dry hole.
Con XVII " 31	"	"	Nov.16,1962	5	10	60	40	Fresh	C	Boulders 69;granite 65. Water at 63.
Horton Twp.										
Con I lot 1	M.McKenzie Motors	G. Law	Oct.20,1963	5	8	113	12	Fresh	D	Sand hardpan 40;grey granite 113. Water at 108.
Con I " 7	J. Dedo	"	Jan.19,1961	5	5	59	12	"	D,S	Sandy loam 5½;grey granite 50;rotten granite 111. Water at 93.
Con I " 7	R. Smaggus	"	Nov.30,1961	5	15	5	5	"	D	Dug hole 10;grey granite 76. Water at 74.
Con I " 8	E. McLaughlin	"	Oct.20,1961	5	15	4	4	"	D	Dug well 10;grey granite 60. Water at 58.
Con I " 8	C. Nesbitt	"	Nov. 9,1961	5	7	23	18	"	D	Dug well 22;grey granite 182. Water at 180.
Con I " 8	W. Burton	H. Giffin	Jul. 4,1962	5	6	55	9	"	D	Brown sand 5;massive boulders 8;dark red granite 50;dark grey granite 71;granite 80. Water at 14, 58 and 70.

RENFREW COUNTY - cont.

Horton Twp. - cont.

Con I	lot 8	G. Kuslusi	J. Russell	May 28, 1964	6	5	22	3	fresh	D	Red clay 4; red granite 75. Water at 70.
Con I	" 8	S. Robinson	H. Giffin	Nov. 7, 1964	5	3	55	12	"	D	Clay loam 4; grey granite 34; grey red granite red ochre 64. Water at 34 and 60.
Con I	" 15	R.J. Elliot	G. Law	Jun. 7, 1960	5	7	83	63	"	D,S	Gravel 207. Water at 144.
Con I	" 17	A. Gould	C. Munro	Oct. 12, 1961	6	6	60	20	"	S	Dug well 24; clay 36; white limestone 70. Water at 45 and 65.
Con II	" 7	C. Eady	G. Law	Apr. 13, 1962	5	8	19	7	"	D	Clay 13; rotten rock 45; limestone 58. Water at 55.
Con II	" 8	D. Moore	H. Giffin	Feb. 17, 1962	5	5	82	22	"	D	Heavy gumbo clay 41; grey limestone 70; grey sandstone 76; crystalline limestone pink feldspar 122; grey sandstone 136. Water at 71, 78 and 125.
Con II	" 8	R. Stearn	"	Apr. 30, 1962	5	34	20	11	"	C	Brown clay boulders 20; grey sandstone 46; brown sandstone pink feldspar 73; fine white sandstone feldspar 94. Water at 51 and 90.
Con II	" 18	S.S.# 6	K. Presley	May 18, 1962	5	10	6	6	"	P	Blue clay 100; hardpan 110. Water at 108.
Con III	" 6	Ottawa Valley Grain Products	C. Munro	Mar. 19, 1962	6 1/2	7	40	12	"	In	Hardpan boulders 28; shaly limestone 45. Water at 45.
Con III	" 7	J. McLeod	A. Stanton	Jul. 21, 1960	5	8	75	15	"	D	Sand stones 10; clay loam 35; grey limestone 85. Water at 63 and 80.
Con III	" 9	R. Stearn	H. Giffin	Jun. 30, 1964	5	10	30	21	"	D	Sand boulders 10; coarse crystalline limestone 63; crystalline limestone phlogopite 119; yellow ochre. Water at 63 and 114.
Con III	" 12	L. Hodgins	"	May 26, 1962	5	4	125	80	"	S	Clay stones 20; grey sandstone 73; feldspar 81; grey brown sandstone 161; hard dark fine grain rock 183; coarse grey sandstone 218. Water at 153 and 214.
Con III	" 12	"	J.B. Dufresne Co. Ltd.	Jan. 4, 1963	6	2	260	130	"	D,S	Blue clay 180; sand gravel 185; granite 260. Water at 230.
Con III	" 19	K. Richards	K. Presley	May 25, 1962	5	10	27	15	"	D,S	Blue clay boulders 75; gravel 80. Water at 76.
Con IV	" 5	J. Mayhew	G. Law	Jan. 12, 1961	5	24	5	Flows	"	D	Loam 3; grey limestone 80. Water at 78.
Con IV	" 5	C. McGonigal	K. Presley	Sep. 19, 1963	6	7	12	12	"	D	Sand 18; rock 40. Water at 38.
Con IV	" 5	M. Snaggus	G. Law	Sep. 27, 1963	6	24	7	5	"	D	Hardpan 12; limestone 40. Water at 38.
Con IV	" 6	J. Gibeau	K. Presley	Sep. 11, 1961	5	7	18	8	"	D	Red sand 6; quicksand 20; grey limestone 50. Water at 48.
Con IV	" 6	C. Gillan	J.C. Russell	Jul. 10, 1964	5	4	45	15	"	D	Sand gravel 40; limestone 50. Water at 48.
Con IV	" 9	W. Hisko	"	Jun. 6, 1964	5	6	90	25	"	D	Clay boulders 65; limestone 120. Water at 118.
Con V	" 4	L. Hodgins	H. Giffin	Apr. 21, 1962	5	28	21	17	"	S	Clay granite boulders 19; white sandstone 45; brown sandstone granular pink feldspar 53; white sandstone 89; yellow sandstone white quartz pink feldspar 102. Water at 51 and 97.
Con V	" 5	G. Guest	J.C. Russell	Sep. 25, 1964	5	12	72	70	"	D	Clay 10; gravel sand 125; grey limestone 160. Water at 135 and 155.
Con V	" 6	P. Best	G. Law	Sep. 25, 1963	6	24	50	38	"	D	Sand gravel 65; limestone 142. Water at 140.
Con V	" 11	N. Eady	F.E. Johnston Drilling Co. Ltd.	Feb. 28, 1961	5	16	35	15	"	D,S	Brown sand stones 10; grey limestone 78. Water at 55.
Con V	" 11	P. Eady	"	Feb. 25, 1961	5	17	15	14	"	D,S	Brown sand 7; grey limestone 50. Water at 30.
Con V	" 14	L. Reid	"	Mar. 10, 1962	7	6	120	28	"	D,S	Sandy loam 7; black granite 95; grey granite 125. Water at 60 and 90.
Con V	" 16	T. Barr	"	Mar. 3, 1961	5	15	65	16	"	D	Brown loam 10; blue clay 68; limestone 155. Water at 75.
Con VI	" 5	E. Nesbitt	G. Law	Nov. 9, 1961	5	8	50	50	"	D,S	Blue clay 175; grey limestone 295. Water at 280.
Con VI	" 10	M. Burnett	H. Giffin	Apr. 6, 1962	5	33	5	1 1/2	"	D,S	Clay brown gravel 4; brown sandstone 39; sandstone pink feldspar 43; white sandstone 76; dark brown sandstone 91; yellow sandstone 101. Water at 39 and 95.
Con VI	" 11	R. Farrell	F.E. Johnston Drilling Co. Ltd.	Mar. 15, 1961	5	16	30	24	"	D,S	Blue clay 10; grey limestone 60. Water at 35.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
RENPREW COUNTY - cont.										
Horton Twp. - cont.										
Con VI lot 15	R. Mullins	P.E. Johnston Drilling Co. Ltd.	Mar. 6, 1961	5	16	35	17	Fresh	D,S	Brown loam 3; blue clay 85; limestone 110. Water at 70 and 90.
Con VII " 8	C. Ferguson	"	Apr. 14, 1961	5	5	80	15	"	D,S	Sandy loam 9; grey limestone 39; red granite 69; grey granite 85. Water at 40 and 70.
Con VII " 9	C.L. Ferguson	C. Dufresne	Dec. 8, 1960	2	4	30	15	"	S	Gravel boulder 30; grey granite 105. Water at 105.
Con VII " 14	J. Hyland	P.E. Johnston Drilling Co. Ltd.	Feb. 2, 1961	5	16	40	16	"	D,S	Brown sand 3; grey limestone 85. Water at 60.
Con VII " 18	H. Wall	"	Mar. 14, 1961	5	16	65	35	"	D,S	Blue clay 47; grey limestone 170. Water at 100.
Con VIII " 1	D. Lavalley	G. Law	Dec. 28, 1960	5	12	16	9	"	D,S	Blue clay 158; gravel 162; grey limestone 262. Water at 250.
Con VIII " 2	L. Lavalee	K. Presley	Sep. 30, 1961	5	8		48	"	D,S	Blue clay 130; grey limestone 255. Water at 253.
Con VIII " 10	N. Juby	P.E. Johnston Drilling Co. Ltd.	Jan. 26, 1961	5	10	7	4	"	D	Dug well 15; fine brown sand 17; blue clay 22; grey limestone 65. Water at 50 and 62.
Con VIII " 11	M.A. Lyons	G. Law	Jun. 22, 1962	5	8	70	12	"	D	Blue clay 45; limestone 94. Water at 90.
Con IX " 2	L. Lindsay	K. Presley	Nov. 24, 1961	5	10	80	60	Salty	D,S	Blue clay 300; grey limestone 321. Water at 319.
Con IX " 5	G. Lyndsay	J.B. Dufresne & Co. Ltd.	Nov. 30, 1962	6	15	50	20	Fresh	D	Blue clay 10; grey limestone 50. Water at 48.
Con IX " 7	H. Ferguson	K. Presley	Dec. 9, 1961	5	10	35	20	"	D,S	Sand 54; grey limestone 90. Water at 98.
Con IX " 8	H. Cote	P.E. Johnston Drilling Co. Ltd.	Mar. 28, 1961	5	2	100	24	"	D,S	Brown loam 5; grey granite 100. Water at 85.
Con IX " 9	S.S.# 3	J.B. Dufresne Co. Ltd.	Jul. 28, 1960	2	2 1/2	30	Flows	"	D	Grey clay 21; limestone 65. Water at 65.
Con X " 4	Dr. L.C. Ring-rose	G. Law	May 27, 1962	5	16	3	3	"	D	Sand 15; limestone 52. Water at 50.
Con X " 4	R. Padgett	"	May 31, 1962	5	16	11	7	"	D	Topsoil 2; limestone 47. Water at 45.
Con XI " 2	G. Eady	"	Jul. 25, 1963	5	16	20	4	"	D	Brown sand 16; shale limestone 40. Water at 40.
Jones Twp.										
Range B.N lot 148	V. Demelis	V.H. Marquardt & Sons	Jul. 16, 1960	5	3	69	4	Fresh	D	Brown topsoil 3; grey granite 79. Water at 50.
" B.N. " 148	A.F. Ross	"	Nov. 29, 1960	5	3 1/2	30	22	"	D	Dug well 22; grey granite 43. Water at 43.
Killaloe Station Vlg.										
Killaloe Station Vlg.	L. Chepeskie	V.H. Marquardt	Jul. 26, 1960	5	4	33	3	Fresh	D	Brown topsoil 3; grey granite 45. Water at 40.
Killaloe Station Vlg.	D. Burke	"	Sep. 3, 1960	4	10	80	13	"	D	Old well 15; blue granite 133. Water at 132.
Killaloe Station Vlg.	D. Green	"	Dec. 1, 1960	5	2 1/2	26	10	"	D	Brown topsoil 6; grey granite 42. Water at 42.
Killaloe Station Vlg.	M.B. Grace	"	Dec. 17, 1960	5	1	60	12 1/2	"	D	Old dug well 12; old well drilled 35; grey granite 115 1/2. Water at 115.
Killaloe Station Vlg.	M. Kuehl	"	Mar. 23, 1961	5	5	40	5	"	D	Hardpan 10; granite 65. Water at 64.
Killaloe Station Vlg.	H. Feigl	"	Feb. 13, 1962	5	1 1/2	75	4	"	D	Brown topsoil 7; blue granite 75. Water at 50.
Killaloe Station Vlg.	J. Bladow	"	Feb. 27, 1962	4	7	40	5	"	D	Brown topsoil 4; grey granite 76. Water at 74.
Killaloe Station Vlg.	O. Keuhl	M. Marquardt	Mar. 1, 1963	5	6	60	5	"	D	Topsoil 6; grey granite 83 1/2. Water at 80.
Killaloe Station Vlg.	H. Chatsick	V.H. Marquardt	Sep. 26, 1963	5	5	110	19	"	D	Brown topsoil 2; grey granite 127. Water at 125.
Killaloe Station Vlg.	A. Cybulski	M. Marquardt	Dec. 20, 1963	6	8	70	14	"	D	Hardpan 5; grey granite 75; red granite 85. Water at 82.
Killaloe Station Vlg.	J. Mullin	B. Marquardt	May 5, 1964	5	7	40	7	"	D	Brown topsoil 6; grey granite 55; red granite 60. Water at 59.
Killaloe Station Vlg.	A. Boland	E.V. Marquardt	Jul. 17, 1964	5	6	75	10	"	D	Sand 6; grey granite 85. Water at 60 and 83.

RENFREW COUNTY - cont.

Killaloe Station Vlg.	cont.	S.Eady	E.V. Marquardt	Aug. 13, 1964	5	1	151	9	Fresh	D	Sand 8; grey granite 151. Water at 40 and 120.
Killaloe Station Vlg.		G. Grant	"	Aug. 20, 1964	5	4	80	15	"	D	Sand 5; shell rock 9; grey granite 94½. Water at 90 and 93.
Killaloe Station Vlg.		I. Getz	"	Aug. 27, 1964	5	10	45	22	"	D	Sand 4; grey granite 66. Water at 62.
Killaloe Station Vlg.		G. Buckwald	"	Oct. 24, 1964	5	4	50	14	"	D	Tiled well 7½; grey granite 58½. Water at 55.
Lyndock Twp.											
Con XIII	lot 22	S.S.# 6	V.H. Marquardt	Jul. 15, 1961	5	5	40	25	Fresh	P	Grey granite 67. Water at 66.
Con XV	" 7	L. Kuehl	"	Sep. 16, 1960	5	4	138	15	"	D,S	Boulders hardpan 23; grey granite 150. Water at 148.
McNab Twp.											
Con A	lot 1	T. Havey	J.B. Dufresne & Co. Ltd.	Dec. 21, 1961	6	2½	210	10	Fresh	D	Clay 100; grey limestone 215. Water at 105 and 180.
Con A	" 4	H. Holbein	K. Presley	Sep. 30, 1960	5	10	12	12	"	P	Blue clay 25; sand 30; grey limestone 59. Water at 57.
Con A	" 4	R. Gagne	"	Aug. 12, 1961	5	10	24	7	"	D	Blue clay 37; grey limestone 100. Water at 97.
Con A	" 4	B. Bedore	"	Aug. 19, 1961	5	15	12	12	"	D	Blue clay 46; grey limestone 100. Water at 98.
Con A	" 4	R. McCormick	"	Jun. 12, 1962	5	10	8	8	"	D	Blue clay 36; limestone 48. Water at 46.
Con A	" 4	Skyroters Co. Ltd.	A. Stanton	Jun. 23, 1962	5	20	56	3	"	In	Blue clay 80; sand stones 91; grey limestone 170. Water at 165.
Con A	" 4	G. Greenough	K. Presley	Jun. 29, 1962	5	10	26	12	"	C	Blue clay 30; gravel 51; limestone 70. Water at 68.
Con A	" 4	W. Logan	"	Oct. 28, 1963	6	13	9	9	"	D	Clay 28; limestone 50. Water at 48.
Con A	" 4	J. McMaster	"	Nov. 14, 1963	5	13	30	3	"	C	Clay 18; gravel 23; limestone 108. Water at 100.
Con A	" 4	A. Miserferi	"	Feb. 12, 1964	6	13	5	5	"	D	Clay 40; limestone 65. Water at 63.
Con A	" 5	W. Eddle	"	May 5, 1960	5	10	12	8	"	D	Drilled well 48; limestone 78. Water at 76.
Con A	" 5	R. Campbell	J.B. Dufresne Co. Ltd.	Nov. 1, 1961	6	8	45	20	"	D	Dug well 16; grey red granite 50. Water at 45.
Con A	" 5	S. Brom	K. Presley	Jul. 27, 1962	5	10	20	15	"	D	Blue clay 20; limestone 60. Water at 59.
Con A	" 6	G. Lemire	"	Nov. 3, 1962	6	10	10	10	"	D	Blue clay 70; limestone 114. Water at 112.
Con A	" 6	H. Millman	"	Nov. 23, 1962	6	10	12	12	"	D	Blue clay 37; limestone 60. Water at 58.
Con A	" 7	H. Blanchett	"	Jun. 10, 1961	5	10	9	9	"	D	Gravel boulders 10; grey limestone 60. Water at 58.
Con A	" 9	E. Scheel	J.B. Dufresne	Jan. 6, 1961	6	6	70	22	"	D	Blue clay 44; rock grey limestone 75. Water at 73.
Con A	" 10	D. Campbell	K. Presley	Oct. 18, 1960	5	17	7	7	"	D,S	Blue clay 19; grey limestone 54. Water at 52.
Con A	" 13	L. Kiosehpow	"	Oct. 26, 1963	6	10	45	30	"	D,S	Blue clay 90; limestone 110. Water at 108.
Con A	" 15	W. Dillion	A. Stanton	Aug. 3, 1963	6	10	140	63	"	D	Shale 10; grey limestone 200. Water at 120 and 196.
Con A	" 18	Arnprior Golf Club	"	Aug. 13, 1960	5	6	70	10	"	P	Sand 5; grey limestone 100. Water at 90.
Con A	" 21	D. Dewar	G. Law	Jul. 21, 1960	5	6	17	10	"	D	Fine sand 10; shaly grey limestone 87. Water at 83.
Con A	" 22	F.W. Stewart	"	Aug. 5, 1960	5	5	35	30	"	D	Hardpan 7; shaly grey limestone 100. Water at 90.
Con A	" 22	F. Stewart	F.E. Johnston Drilling Co. Ltd.	Feb. 6, 1961	5	16	52	34	"	D,S	Sand boulders 22; grey limestone 90. Water at 50.
Con A	" 22	W.H. Hogan	K. Presley	Apr. 15, 1963	6	13	30	4	"	D	Sand 30; shale 60. Water at 58.
Con A	" 22	J. Gillies	A. Stanton	Jul. 4, 1963	6	10	18	Flows	"	D	Clay 15; coarse gravel 25. Water at 25.
Con B	" 6	S. Deveau	K. Presley	Oct. 25, 1960	5	10	37	37	"	D	Blue clay 60; sand 70; grey limestone 100. Water at 98.
Con B	" 6	J. Casperjack	"	Nov. 2, 1960	5	10	40	40	"	D	Blue clay 75; grey limestone 90. Water at 88.
Con B	" 6	F. Newman	"	Nov. 30, 1960	5	10	30	30	"	D	Blue clay 50; grey limestone 65. Water at 58.
Con B	" 6	W. Storie	"	Feb. 10, 1961	5	10		40	"	D	Blue clay 90; grey limestone 113. Water at 111.
Con B	" 6	C. Kopetoske	"	Jul. 12, 1961	5	10	22	8	"	D	Blue clay 80; grey limestone 127. Water at 125.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
RENFREW COUNTY - cont.										
McNab Twp. - cont.										
Con B lot 6	J. Geddes	K. Presley	Jan. 2, 1962	5	10	26	12	Fresh	D	Blue clay 45; grey limestone 90. Water at 88.
Con B " 6	K. Newman	"	May 16, 1963	6	7	60	8	"	D	Blue clay 60; shale 100. Water at 98.
Con B " 6	G. Greening	"	Oct. 4, 1963	6	2	100	8	"	D	Clay 40; sand 60; sandstone 100. Water at 90.
Con B " 6	A. Mazinke	"	Oct. 21, 1963	6	13	40	16	"	D	Clay 60; limestone 125. Water at 120.
Con B " 6	P. Chapeskie	"	Mar. 30, 1964	5	13	12	12	"	D	Clay 20; quicksand 30; limestone 75. Water at 73.
Con B " 6	J. McCuaig	A. Stanton	Jun. 18, 1964	6	10	40	24	"	D	Blue clay 79; grey limestone 125. Water at 97 and 125.
Con B " 6	E. Duhn	K. Presley	Sep. 18, 1964	6	13	28	18	"	D	Clay 35; grey limestone 75. Water at 73.
Con B " 6	W. Egan	"	Sep. 24, 1964	6	13	20	12	"	D	Clay 37; grey limestone 75. Water at 73.
Con B " 6	J. Leveque	"	Oct. 2, 1964	6	13	15	15	"	D	Clay 25; sandstone 35; limestone 75. Water at 70.
Con B " 6	H. Pelhaver	"	Nov. 10, 1964	6	8 1/2	40	20	"	D	Clay 25; limestone 90. Water at 87.
Con B " 6	H. Belsher	"	Dec. 1, 1964	6	13	16	16	"	D	Clay 45; sand 55; limestone 90. Water at 88.
Con B " 6	L. Dore	"	Dec. 12, 1964	6	13	22	20	"	D	Clay 40; sand 53; limestone 87. Water at 85.
Con B " 7	T. Mulvill	"	Jan. 28, 1962	5	10	28	20	"	D	Sand 25; grey limestone 100. Water at 92.
Con B " 7	R. Parson	"	Dec. 12, 1963	6	13	85	20	"	D	Clay 4; sand gravel 20; limestone 100. Water at 98.
Con B " 7	J. Townley	"	Dec. 24, 1964	6	13	15	15	"	D	Sand gravel 12; limestone 75. Water at 73.
Con B " 8	A. Markie	"	Sep. 20, 1960	5	10	50	50	"	D	Blue clay 70; grey limestone 101. Water at 99.
Con B " 8	E. Bateman	"	Apr. 5, 1962	6	10	20	10	"	D	Blue clay 45; quicksand 65; limestone 112. Water at 110.
Con B " 9	N. Masko	A. Stanton	Jul. 31, 1962	6	20	90	80	"	D	Blue clay 70; fine sand 90; grey limestone 190. Water at 160 and 190.
Con B " 9	J. Cassidy	K. Presley	Sep. 11, 1964	6	10	27	27	"	D	Clay 20; sand 55; limestone 90. Water at 88.
Con B " 12	A. Miller	"	Mar. 13, 1962	6	10	35	20	"	D	Clay 25; limestone 115. Water at 113.
Con B " 12	E. Campbell	"	Mar. 27, 1962	5	10	60	35	"	D	Grey limestone 100. Water at 98.
Con B " 13	E. Mothersill	D.O. MacHardy	Nov. 24, 1961	4	5	120	65	"	D	Fill 5; grey limestone 90; green shale 125; red slate 145. Water at 145.
Con B " 14	R. Fairfield	K. Presley	Aug. 18, 1960	5	10	80	80	"	D	Shaly limestone 130. Water at 128.
Con B " 14	D.J. Lavern	Moloughney Water Well Drilling	Jul. 23, 1961	5	8	80	23	"	D	Silt 17; grey limestone 130. Water at 100 and 130.
Con B " 14	D. Reed	D.O. MacHardy	Dec. 4, 1961	4	5	160	80	"	D	Previously dug 68; green slate rock 105; red slate rock 183. Water at 150 and 180.
Con B " 14	G. Booth	K. Presley	May 1, 1962	5	10	15	15	"	D	Shale 25; limestone 115. Water at 113.
Con B " 14	D. Grant	A. Stanton	Jun. 18, 1962	6	15	83	13	"	D	Shale 4; grey limestone 155. Water at 98 and 154.
Con B " 14	J.G. Gillie	J.B. Dufresne & Co. Ltd	Aug. 27, 1964	6	2	140	80	"	D	Limestone 160. Water at 155.
Con B " 18	Arnprior Golf Club	A. Stanton	Aug. 5, 1960	5	15	50	32	Sulphur	N	Loam stones 5; grey limestone 116. Water at 71, 95 and 112.
Con B " 19	M.A. Phillips	G. Law	Jul. 6, 1960	5	5	63	30	Fresh	D	Sand 4; shaly grey limestone 92. Water at 85.
Con B " 19	R. Lewis	E. Johnston Drilling Co. Ltd.	Feb. 21, 1961	5	12	45	39	"	D,S	Sandy loam 2; grey limestone 100. Water at 40.
Con B " 19	M. Murray	"	Feb. 24, 1961	5	16	35	24	"	D,S	Sand gravel boulders 14; grey limestone 100. Water at 60.
Con B " 19	E. Boyle	K. Presley	Dec. 16, 1961	6	3 1/2	90	8	"	D	Limestone shale 90. Water from 60 to 90.
Con B " 19	N. Kinkade	D.O. MacHardy	Apr. 19, 1962	5	5	75	40	"	D	Grey limestone 162. Water at 80 and 160.
Con B " 19	C. MacDonald	J.B. Dufresne Co. Ltd.	May 27, 1964	6	2	160	10	"	D	Sand 6; limestone 160. Water at 158.
Con B " 21	C.T. Cannon	K. Presley	Apr. 25, 1960	5	10	4	4	"	D	Brown clay 20; limestone shale 120. Water at 118.
Con B " 6	B. LeSarge	C.B. Dufresne	Feb. 14, 1960	3	7	60	52	"	D	Sand gravel 75; limestone 130. Water at 130.
Con C " 6	S. Langer	F.R. Cossette	May 5, 1960	2	3	80	45	"	D	Clay 20; sand 45; sand gravel 68; limestone 346. Water at 346.
Con C " 6	B. LeSarge	K. Presley	Nov. 16, 1960	5	10	27	14	"	D	Sand gravel 9; grey limestone 40. Water at 38.
Con C " 6	E. Timmins	A. Stanton	Sep. 4, 1961	5	15	18	13	"	D	Clay loam 20; sand 40; grey limestone 105. Water at 90 and 105.

RENFREW COUNTY - cont.

McNab Twp - cont.

Con C	lot 6	J. Kayo	K. Presley	Oct. 18, 1961	5	10	27	13	Fresh	D	Blue clay 15; quicksand 50; grey limestone 80. Water at 78.
Con C	" 6	E. Herrick	A. Stanton	Jun. 9, 1962	6	20	35	10	"	D	Sand 35; grey limestone 84. Water at 82.
Con C	" 6	J. Rankin	"	Mar. 20, 1964	6	10	115	20	"	D	Fine sand 27; grey limestone 338. Water at 71, 169 and 335.
Con C	" 6	J. Eady	"	Apr. 17, 1964	6	10	90	18	"	D	Loam 3; grey limestone 174. Water at 87 and 174.
Con C	" 6	T.E. Mooney	J.B. Dufresne Co.	Aug. 20, 1964	6	2	65	13	"	D	Clay 35; limestone 83. Water at 50 and 78.
Con C	" 7	O. McQua	A. Stanton	Aug. 14, 1961	6	5	69	7	"	D	Clay 7; grey limestone 69. Water at 67.
Con C	" 8	Z. Zborowski	K. Presley	Jun. 18, 1960	5	10	12	12	"	D	Limestone 40. Water at 38.
Con C	" 8	J. Savord	"	Jun. 20, 1961	5	10	12	12	"	D	Sandy clay 6; grey limestone 40. Water at 38.
Con C	" 8	M. Desarmia	"	Jun. 24, 1961	5	10	12	12	"	D	Fine sand 10; grey limestone 48. Water at 46.
Con C	" 8	G. Lamondo	"	Jun. 29, 1961	5	10	7	7	"	D	Shale 6; grey limestone 40. Water at 38.
Con C	" 8	L. Villade	"	Apr. 13, 1962	6	10	22	12	"	D	Clay 20; limestone 60. Water at 58.
Con I	" 18	W.G. McNabb	McLean Water Supply	May 4, 1962	6	1	90	3	"	D	Loam 4; grey granite 105. Water at 22.
Con I	" 18	C. McVicar	J.C. Russell	Jul. 22, 1964	5	12	29	4	"	D	Red loam 10; gravel boulders 55; grey granite 100. Water at 90 and 97.
Con I	" 20	C. Wallace	G. Law	Sep. 5, 1962	5	16	50	7	"	D,S	Blue clay 38; limestone 103. Water at 101.
Con I	" 21	N. Anderson	"	Sep. 14, 1962	5	16	32	13	"	D,S	Sand gravel 22; black granite 73. Water at 70.
Con I	" 21	D. Deslaurier	J.C. Russell	Nov. 23, 1964	5	6	70	16	"	D	Clay boulders 25; granite 93. Water at 50, 75 and 90.
Con I	" 24	L. Dedo	G. Law	Apr. 22, 1962	5	8	12	9	"	D	Clay 40; gravel 43; limestone 70. Water at 65.
Con I	" 25	G. Vinette	J.C. Russell	Dec. 14, 1964	5	4	80	16	"	D	Sand boulders 18; grey granite 104. Water at 80 and 100.
Con II	" 14	A. Stewart	J.B. Dufresne & Co.	Feb. 17, 1962	6	17	60	24	"	D,S	White limestone 35; red granite 98. Water at 96.
Con II	" 17	R. Robertson	H. Giffin	Sep. 25, 1964	5	3	50	12	"	D	Sand boulders 14; hard conglomerate rock bands silica sandstone 85. Water at 24 and 75.
Con II	" 18	J. Stewart	J.C. Russell	Sep. 14, 1964	5	5	70	31	"	D	Clay boulders 4; broken rock 13; white limestone 59; red grey 100. Water at 50, 75 and 96.
Con III	" 6	C. Fraser	A. Stanton	Jul. 8, 1960	5	8	100	16	"	D	Loam 3; hardpan stones 57; grey limestone 125. Water at 91 and 123.
Con III	" 6	E.C. Lindsay	W.V. Nugent	Dec. 6, 1960	6	8	38	19	"	D	Blue clay 90; coarse gravel 95. Water at 90.
Con III	" 6	B. Lindsay	A. Stanton	Sep. 28, 1961	6	10	80	10	"	D	Loam 10; hardpan stones 93. Water at 93.
Con III	" 10	B. Marshal	"	Mar. 12, 1963	6	10	48	13	"	D	Loam 5; grey limestone 113. Water at 83 and 110.
Con III	" 10	H. Hall	H. Giffin	Jun. 1, 1963	5	8	18	18	"	D	Loose limestone 14; grey limestone 30; grey limestone pink feldspar 60; grey limestone 110; light grey limestone 141. Water at 60 and 138.
Con IV	" 5	B. Campbell	A. Stanton	Jul. 13, 1960	6	25	24	20	"	D	Hardpan stones 64. Water at 62.
Con IV	" 6	A. Deacon	"	Jul. 1, 1960	5	9	80	12	"	D	Loam 3; hardpan stones 100. Water at 95.
Con IV	" 6	K. McLeellan	W.V. Nugent	Dec. 10, 1960	6	7	39	18	"	D	Blue clay 99; coarse gravel 102. Water at 99.
Con IV	" 6	E. Box	"	Dec. 15, 1960	6	4	59	16	"	D	Blue clay 84; gravel 85. Water at 84.
Con IV	" 6	"	A. Stanton	Jun. 5, 1961	6	10	50	20	"	D	Previously drilled 85; hardpan gravel 118. Water at 115.
Con IV	" 6	G. McLachlan	McLean Water Supply	Oct. 20, 1964	6	4	55	25	"	D	Loam 10; white limestone 20; grey granite 60. Water from 45 to 60.
Con IV	" 6	M. McLaughlin	A. Stanton	Nov. 28, 1964	6	10	70	28	"	D,S	Loam 12; hardpan 40; grey limestone 91. Water at 91.
Con IV	" 8	C. Box	"	Jun. 15, 1960	5	12	40	12	"	D	Sand stones 12; grey white limestone 57. Water at 43 and 52.
Con IV	" 10	K. McIntyre	C. Goodberry Well Drilling Ltd.	Aug. 21, 1961	6	10	75	24	"	D,S	Topsoil 1; sand boulders 12; clay 60; granite 87. Water at 82.
Con V	" 2	H. MacIntyre	A. Stanton	Dec. 22, 1964	6	15	75	30	"	D,S	Loam boulders 40; grey limestone 98. Water at 73 and 98.
Con V	" 18	D. Barr	G. Law	Jun. 2, 1960	5	7	19	19	"	D	Blue clay 37; white limestone 82. Water at 75.
Con VI	" 17	D. Neil	A. Stanton	Oct. 9, 1962	6	10	70	13	"	D	Sand stones 7; white limestone 85. Water at 63 and 85.
Con VII	" 3	J.N. Shaw	J.B. Dufresne Co. Ltd.	Sep. 3, 1962	6	50	155		"	D,S	Blue clay 88; rock grey limestone 155. Water at 152.
Con VII	" 4	D. Robertson	"	Aug. 31, 1962	6	10	160		"	D,S	Blue clay 128; rock grey limestone 163. Water at 138 and 160.
Con VII	" 10	L. Neil	G. Law	Dec. 6, 1960	5	10	16	9	"	D,S	White limestone 105. Water at 100.
Con VII	" 14	E. Slingerland	K. Presley	Jun. 15, 1964	5	13	35	18	"	D,S	Clay boulders 55; limestone 110. Water at 118.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
RENPREW COUNTY - cont. McNab Twp. - cont.										
Con VII lot 15	D. Roach	K. Presley	Jul.11,1963	6	25	Flows	Flows	Fresh	S	Blue clay 60;quicksand 66;blue clay 86;hardpan 90. Water at 90.
Con VII " 17	G. Russett	D.O.McHardy	May 26,1961	5	10	18	8	"	D	Loam 6;blue clay 12;hardpan 15;hard black rock 36. Water at 36.
Con VII " 20	S.S.# 13	G. Law	May 28,1960	5	3	100	13	"	P	Black granite 50;red granite 70;black granite 100. Water at 95.
Con VIII " 12	W.Buntz	J.B.Dufresne Co.	Dec. 2,1960	6	10	55	8	"	D,S	Clay 38;grey limestone 55. Water at 50.
Con VIII " 13	I. Yehn	A. Stanton	Oct. 18,1960	5	15	40	6	"	S	Blue clay 150;sand fine gravel 159;grey limestone 179. Water at 165 and 176.
Con VIII " 15	P. Russette	K. Presley	Aug. 8,1962	6	10	16	3	"	D,S	Blue clay 100;gravel 110. Water at 102.
Con VIII " 17	M. Neil	D.O.MacHardy	Jun.30,1960	4	8	30	7	"	D	Clay stones 4;white limestone 101. Water at 100.
Con VIII " 18	C. Hamilton	J.C. Russell	Oct.29,1964	5	4	55	11	"	D	Blue clay 62;gravel 68. Water at 66.
Con VIII " 19	P. Russett	"	Nov. 4,1964	5	2	100	20	"	D	Sand loam 8;grey granite 100. Water at 45, 60 and 95.
Con IX " 2	W. Barry	W.V. Nugent	Dec.21,1960	6	10	27	18	"	D,S	Blue clay 30;soft sandstone 83. Water at 74.
Con IX " 2	"	J.B.Dufresne Co.	Aug.29,1961	6	100	63	14	"	D,S	Blue clay 74;gravel 75;grey limestone 77. Water at 75.
Con IX " 3	C. Saunders	" Ltd.	Feb.15,1962	6	40	120	60	"	D	Clay 185;limestone 240. Water at 230.
Con IX " 4	A. Holblen	A.Stanton	Jan.17,1963	6	8	49	15	"	D,S	Blue clay 125;sand stones 144. Water at 130 and 142.
Con IX " 4	L. Legree	J.B.Dufresne	Jun.27,1963	6	17	140	33	"	D,S	Clay 135;sand gravel 138;limestone 140. Water at 138.
Con IX " 5	A. Holbein	K. Presley	Dec.15,1960	5	10	45	30	"	D,S	Blue clay 130;grey limestone 145. Water at 143.
Con IX " 12	A. Scheel	"	Jun.18,1963	6	13	20	5	"	D,S	Clay 6;limestone 59. Water at 57.
Con IX " 27	E. Storie	"	Nov. 7,1961	5	10	55	29	"	D,S	Blue clay 230;gravel 245. Water at 230.
Con X " 1	L. Watson	C. Goodberry	Jan.13,1962	6	10	60	40	"	D,S	Topsoil 1;blue clay 93;grey rock 105. Water at 100.
Con X " 1	W. Meyer	K. Presley	Nov.17,1964	6	13	30	20	"	D,S	Clay 60;limestone shale 130. Water at 130.
Con X " 5	R. Young	"	Aug.25,1960	5	10	80	80	"	D	Blue clay 145;grey limestone 160. Water at 158.
Con X " 8	M. Berndt	A. Stanton	Aug. 1,1960	5	6	135	20	"	D	Grey granite 145. Water at 78 and 140.
Con X " 13	E. Tippins	J.B.Dufresne Co. Ltd.	Dec. 1,1960	6	2	50	15	"	D,S	Clay 8;white limestone 50. Water at 45.
Con X " 13	L. Thomlison	K. Presley	Oct.21,1962	6	10	37	20	"	D,S	Blue clay 72;limestone 105. Water at 103.
Con X " 14	R. Bahn	"	Oct. 4,1962	6	10	40	12	"	D,S	Blue clay 40;limestone 83. Water at 81.
Con X " 16	R.McMillan	"	Oct.27,1961	5	10	27	8	"	D,S	Blue clay 36;grey limestone 100. Water at 98.
Con X " 18	W.O'Donnell	A. Stanton	Mar.21,1963	6	10	108	20	"	D,S	Blue clay 65;sand 70;grey limestone 181. Water at 113 and 180.
Con X " 19	A. Stevenson	K. Presley	Mar.30,1963	6	5	55	Flows	"	D	Blue clay 56;shale 111. Water at 109.
Con X " 26	A. McLaren	J.C.Russell	Oct. 8,1964	5	10	52	32	"	D	Clay 38;grey limestone 132. Water at 118 and 126.
Con XI " 3	A. Morehead	K. Presley	Oct.13,1961	5	7	80	50	"	D,S	Blue clay 105;grey limestone 138. Water at 136.
Con XI " 4	H. Dulmage	"	Mar.23,1963	6	13	45	12	"	D	Blue clay 35;sandstone 90. Water at 88.
Con XI " 4	A. Helmsma	"	Jun.19,1962	6	10	10	10	"	D	Blue clay 36;limestone 65. Water at 63.
Con XI " 4	J. McCormick	J.B.Dufresne	May 21,1963	6	50	48	3	"	D	Clay 34;limestone 50. Water at 48.
Con XI " 4	J.A.Scofield	K. Presley	Dec. 5,1964	6	13	17	17	"	D	Clay 36;limestone 75. Water at 73.
Con XI " 5	A.Lenser	"	Mar.25,1960	5	10	7	7	"	D	Blue clay 35;limestone 60. Water at 58.
Con XI " 5	K. Stewart	"	May 29,1961	5	10	6	6	"	D	Blue clay 37;grey limestone 53. Water at 51.
Con XI " 5	H. Mellema	"	Jun. 3,1961	5	10	6	6	"	D	Blue clay 37;grey limestone 60. Water at 58.
Con XI " 6	W. Dodds	A. Stanton	May 26,1960	5	15	18	6	"	D	Clay 29;sand 32;grey limestone 97. Water at 69, 82 and 96.
Con XI " 6	J. Vaughan	K. Presley	Jul.25,1960	5	7	35	16	"	D	Hard grey limestone 50. Water at 48.
Con XI " 6	J. Patrois	"	Feb.25,1961	5	10	12	12	"	D	Shale 6;grey limestone 70. Water at 68.
Con XI " 6	R. Reid	D.O.MacHardy	Jul.13,1961	4	10	15	9	"	D	Loam 2;limestone 50. Water at 40 and 50.
Con XI " 6	Hoffman	"	"	"	"	"	"	"	"	"
Con XI " 6	Concrete Products	K. Presley	Sep.19,1962	6	9	45	12	"	C	Clay 11;limestone 120. Water from 65 to 85 and at 118.

RENFREW COUNTY - cont.

McNab Twp. - cont.

Con XI	lot 6	B. Scheel	K. Presley	May 31, 1963	6	13	20	8	Fresh	D	Blue clay 33;limestone 50. Water at 48.
Con XI	" 6	B. Dombroski	"	Jun. 11, 1963	6	17	8	8	"	D	Blue clay 35;shaly limestone 65. Water at 63.
Con XI	" 6	E. Nichols	"	Jul. 17, 1963	6	13	36	8	"	D	Blue clay 54;limestone 80. Water at 78.
Con XI	" 6	E. Stevens	"	Oct. 8, 1964	6	13	27	18	"	D	Sandy loam 8;limestone 65. Water at 63.
Con XI	" 7	H. Halverson	"	Jul. 15, 1960	5	10	16	16	"	D	Hard grey limestone 40. Water at 38.
Con XI	" 7	H. Salter	"	May 4, 1961	5	10	8	8	"	D	Gravel boulders 8;grey limestone 40. Water at 38.
Con XI	" 7	R. Sherwood	D.O. MacHardy	May 8, 1961	4	10	20	7	"	D	Broken bed rock 15;white limestone 38. Water at 38.
Con XI	" 7	C. Belton	K. Presley	Jun. 15, 1961	5	10	8	8	"	D	Gravel boulders 10;grey limestone 40. Water at 38.
Con XI	" 7	H. Rice	"	Aug. 5, 1961	5	10	8	8	"	D	Shale 20;grey limestone 39. Water at 37.
Con XI	" 7	A. Balieskie	"	Jul. 18, 1962	6	7	60	12	"	D	Boulders gravel 12;limestone 90. Water at 88.
Con XI	" 7	E. Stevens	"	May 4, 1963	6	13	5	5	"	D	Sandy loam 4;hard rock 24. Water at 22.
Con XI	" 8	C.L. Straathof	"	Nov. 16, 1962	6	10	30	12	"	D,S	Clay 7;limestone 92. Water at 90.
Con XI	" 9	R. Russett	"	Jan. 5, 1961	5	10	16	16	"	D,S	Blue clay 4;grey limestone 40. Water at 38.
Con XI	" 13	W. Thompson	"	May 26, 1964	6	13	35	35	"	D	Blue clay 90;limestone 110. Water at 108.
Con XI	" 14	J. McMillan	"	Sep. 27, 1962	6	10	40	18	"	D,S	Blue clay 52;limestone 80. Water at 78.
Con XI	" 15	Obsts Bros.	"	Mar. 30, 1962	6	10	27	12	"	C	Clay 30;limestone 60. Water at 58.
Con XI	" 17	S. Stewart	"	Sep. 19, 1961	5	1	100	12	"	D	Sand 19;grey limestone 100. Water from 50 to 100.
Con XII	" 20	S. Stevenson	"	Mar. 21, 1962	5	10	65	40	"	D,S	Clay 10;quicksand 20;limestone 98. Water at 96.
Con XIII	" 3	G. Christopher-son	"	Jun. 25, 1963	5	13	35	12	"	D	Blue clay 17;limestone 102. Water at 100.
Con XII	" 4	O. Meuser	"	Jul. 8, 1963	6	13	25	8	"	D	Blue clay 45;limestone 90. Water at 88.
Con XII	" 4	B. Johnston	"	Jul. 29, 1963	6	13	10	10	"	D	Blue clay 28;limestone 50. Water at 48.
Con XII	" 4	J. Bonnel	J.B. Dufresne Co.	Nov. 13, 1964	6	2	125	8	"	D	Clay 4;limestone dolomite 205. Water at 135, 155 and 180.
Con XII	" 4	O. Meuser	"	Nov. 19, 1964	6				"		Clay 44;limestone 205. Dry hole.
Con XIII	" 6	W. Michelson	K. Presley	Aug. 17, 1963	5	13	30	20	"	D	Blue clay 60;quicksand 80;shaly limestone 110;limestone 125. Water at 108.

Matawatchan Twp.

Con III	lot 9	Twp Matawat- chan	H. Giffin	May 31, 1961	5	10	20	6	Fresh	P	Brown loam 7;grey granite 21;white sandstone magnesium mica 40;grey sandstone 55. Water at 23 and 53.
Con IV	" 2	N. Strong	"	Jul. 24, 1961	4	1	72	40	"	D	Black loam 3;brown sandy clay 20;coarse gravel boulders 50; blue clay quicksand 60;black coarse gravel 70;grey granite 72. Water at 50, 60 and 70.
Con IV	" 5	N. Ilan	"	Jun. 10, 1961	5	5	30	6	"	D,S	Brown loam 2;brown sandstone 25;yellow sandstone 45. Water at 25 and 45.
Con IV	" 5	"	"	May 12, 1962	5	6	15	7	"	D	Old well 45;dark granite biotite 59;brown sandstone grey limestone 71;grey limestone 76. Water at 71 and 73.
Con IV	" 5	C. Ferguson	"	Oct. 29, 1964	5	1	80	17	"	D	Sand small boulders 8;grey dark granite 43;hard crystalline limestone 81;abrasive sandstone 87;crystalline limestone sandstone 115. Water at 75 and 98.
Con IV	" 10	D. Carswell	"	May 10, 1962	5	3	19	12	"	D	Brown gravel boulders 6;shaly granite sandstone 11;dark granite with biotite 47;brown sandstone 51;grey sandstone 64. Water at 47 and 51.
Con IV	" 10	D. Wilson	"	Jul. 23, 1962	5	12	60	9	"	D	Brown sand boulders 8;dark hard granite 85;light sandstone 89;dark granite biotite magnetite 127. Water at 85 and 125.
Con IV	" 10	S.S. # 1	"	Oct. 5, 1962	5	15	60	13	"	P	Fine sand stones 5;coarse gravel 32;shale 35;dark granite 100;grey sandstone 118. Water at 35 and 110.
Con IV	" 10	T. Thompson	"	Oct. 16, 1962	5	4	35	18	"	D	Sandy boulders 30;shale dark granite 40;feldspar 45. Water at 40.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
RENFREW COUNTY - cont. Matawatchan Twp. cont. Con IV lot 10	H. Carswell	H. Giffin	Jun. 15, 1963	5	7	12	9	Fresh	D	Brown sand large boulders 10; dark granite shallow bands sandstone 23; light grey bluish sandstone flakes muscovite. 52. Water at 21 and 49.
Con IV " 10	P. Kelly	"	Nov. 19, 1963	5	1/2	100	12	"	D	Old well 46; dark aged granite biotite magnetic pliorite 59; black rock biotite magnetic pliorite hornblende limonite or calcite cementing 100. Water at 46 and 100.
Con IV " 10	St. Andrews United Church	"	Jan. 14, 1964	5	15	30	8	"	F	Grey sand boulders 11; hard dark granite (silica biotite hornblend quartz structure) 55; sandstone calcite quartz hornblende 57; hard sandstone silica quartz hornblende 121; fault 121; hard rock grey wacke 126. Water at 56 and 121.
Con IV " 11	A. Strong	"	Jul. 31, 1963	5	20	30	16	"	D	Sandy loam 6; dark coarse loosely cemented sandstone biotite 20; conglomerate rock quartz sulphide rock calcite 81. Water at 50 and 75.
Con V " 1	L. McLaren	"	Jul. 26, 1963	5	1/2	100	10	"	D	Sandy loam clay boulders 24; dark grey sandstone limonite variety 100. Water at 80 and 95.
Con V " 3	F. McPherson	"	Jul. 9, 1963	5	1/2	117	12	"	D	Clay brown sand 22; massive boulders 26; clay sand 38; grey dark sandstone flakes phlogopite 55; blue grey sandstone 122. Water at 117.
North Algonia Twp. Con I lot 3	B. Zohr	V.H. Marquardt & Sons	Aug. 28, 1961	5	2	70	5	Fresh	D	Brown topsoil 9; blue grey granite 70. Water at 69.
Con I " 3	W. Marquardt	"	Sep. 9, 1961	5	20	8	8	"	C	Brown topsoil 13; grey granite 80. Water at 78.
Con I " 4	G. Schoenfelt	"	Oct. 28, 1960	5	10	32	10	"	D	Brown topsoil 10; grey granite 52. Water at 52.
Con I " 4	H. Garvin	"	Nov. 2, 1960	5	10	35	8	"	D	Brown topsoil 23; grey granite 48. Water at 48.
Con I " 4	G. Yourth	"	Feb. 2, 1961	5	2	70	16	"	D	Old well 18; hardpan 25; grey granite 95. Water at 90.
Con I " 4	A. Risto	C. Dufresne	Mar. 1, 1961	2	6	30	9	"	D	Sand 11; grey red granite 100. Water at 98.
Con I " 4	W. Krohn	V.H. Marquardt	May 12, 1961	4	8	100	35	"	C	Sea sand 33; grey granite 36. Water at 36.
Con I " 19	P. Spence	B. Marquardt	Jun. 26, 1964	5	3 1/2	73	5	"	D	Brown topsoil 6; boulders fine gravel 17; grey granite 85. Water at 68 and 85.
Con II " 12	H. Corbett	V.H. Marquardt & Sons	Sep. 19, 1961	4	1	85	4	"	D	Brown topsoil 2; grey granite 85. Water at 83.
Con IV " 12	P. Wagner	"	Mar. 24, 1961	6	8	18	10	"	D	Old well 10; clay 20; limestone 28. Water at 29.
Con IV " 19	Dobson Motors	"	Jul. 22, 1960	5	3	25	5	"	D	Brown topsoil 10; grey granite 30. Water at 27.
Con IV " 19	E. Smith	E.V. Marquardt	Sep. 30, 1964	5	15	40	3	"	D	Sand 7; grey clay 25; fine gravel 64; coarse gravel 66. Water at 66.
Con VI " 22	E.U.B. Campsite	V.H. Marquardt	Mar. 20, 1961	8	5	30	10	"	F	Hardpan 54. Water at 54.
Pembroke Twp. Con I lot 3	M. Zandstra	C. Munro	Dec. 23, 1962	5	3	25	5	Fresh	D	Sandy hardpan 9; broken red granite 14; red granite 28. Water at 18.
Con I " 3	"	"	Jan. 17, 1963	6	1	170	16	"	D	Sandy hardpan 8; multi coloured granite 180. Water at 60 and 110.
Con I " 5	R.B. Cotnam	"	Sep. 16, 1963	6	3	175	8	"	D, S	Dug well 13; grey granite 184. Water at 182.
Con I " 6	H. Ashick	"	Aug. 19, 1964	6	5	60	11	"	D	Dug well 14; black granite 77. Water at 75.

RENFREW COUNTY - cont.

Pembroke Twp.

Con I	lot 7	K. Thresher	H. Giffin	Jan.28,1964	5	5	70	20	Fresh	D	Clay boulders 25;quicksand gravel 47;clay boulders 74;grey granite 96;sandstone hornblende biotite 102;conglomerate rock pink feldspar 126. Water at 123.
Con I	" 7	J. Demers	C. Munro	Sep.14,1964	6	1	120	32	"	D	Dug well 32;sandy hardpan 77;grey granite 120. Water at 90.
Con I	" 8	J. Wilson	C.B.Dufresne Co. Ltd.	Feb. 9,1960	6	200	100	27	"	D,S	Clay 41;red granite 220. Water at 208.
Con I	" 9	C. Vaudrey	C. Munro	Aug.29,1962	6	3	110	34	"	D	Dug well 34;hardpan boulders 47;multi coloured granite 120. Water at 90 and 115.
Con I	" 10	D. Vaudry	"	Oct. 9,1963	6	5	75	21	"	D	Blue clay 28;hardpan stones 36;dolomite 60;multi coloured granite 103. Water at 101.
Con I	" 11	C. Risto	"	Nov. 1,1962	6	3	16	10	"	D	Hardpan boulders 23;gravel 26. Water at 24.
Con I	" 11	"	"	Oct.28,1964	6	5	20	15	"	D	Hardpan boulders 9;shaly limestone 14;limestone 30. Water at 28.
Con I	" 11	"	"	Oct.30,1964	6	5	20	12	"	D	Clay 6;hardpan 10;limestone 25. Water at 24.
Con I	" 20	F.W.Goldberg	"	Oct. 3,1963	6	10	25	14	"	P	Sand 10;blue clay 36;grey granite 50. Water at 49.
Con I	" 21	L.H.*Golfgram	E.V.Marquardt	Sep.21,1964	5	7	110	20	"	D	Clay 27;grey granite 129;red rock 131. Water at 129.
Con I	" 22	R. Popkie	C.Munro	Nov.23,1962	6	1	50	9	"	D	Dug well 7;red granite 57. Water at 20 and 55.
Con I	" 11	K.Schiznoske	"	Feb.28,1961	6	1	240	15	"	D	Dug well 15;limestone shale 18;grey granite 110;brown granite 125;grey granite 248. Water at 246.
Con II	" 3	W. Jackson	"	Oct.29,1964	6	5	20	15	"	S	Dug well 16;sand 34;grey granite 50. Water at 48.
Con II	" 6	B. Elliott	H. Giffin	Apr.20,1961	5	10	4	"	"	D	Black loam 3;brown clay pebbles 35;blue clay 50;grey granite 86;red grey granite 90. Water at 86 and 90.
Con II	" 7	H. Moring	C. Munro	Sep.11,1962	30	2	20	16	"	D	Dug well 32;red granite 48;coarse sand 52. Water at 50.
Con II	" 12	Imperial Oil Ltd.	J.B.Dufresne & Co. Ltd.	Feb.13,1962	6	1 1/2	24	5	"	C	Fill 10;red granite 120. Water at 120.
Con II	" 12	"	"	Mar. 8,1962	6	"	"	"	"	"	Fill 7;red granite 100. Dry hole.
Con II	" 12	C. Papin	Pembroke Well Drilling	May 4,1962	5	8	8	7	"	C	Blue clay 18;hardpan 30;grey granite 110;red granite 120; grey granite 147. Water at 135.
Con II	" 13	A. May	C. Munro	Oct.15,1964	6	5	60	18	"	D	Dug well 15;hardpan boulders 60;shaly limestone 78. Water at 75.
Con II	" 14	H. Bromley	"	Mar. 7,1963	6	5	50	30	"	D	Dug well 25;clay hardpan 80;sandy hardpan 95;clay 114;shaly limestone 126. Water at 124.
Con II	" 18	R. Plummer	"	May 19,1964	6	8	200	35	"	D	Dug well 50;clay hardpan 80;hardpan boulders 110;clay 158; grey limestone 175;red grey granite 205. Water at 170 and 203.
Con II	" 19	R. Anderson	"	Feb. 5,1963	6	5	125	42	"	D	Dug well 55;hardpan boulders 85;clay 135;shale limestone 142;limestone 165. Water at 158.
Con II	" 19	V. Siegel	"	Aug.10,1963	6	5	125	33	"	D	Dug well 54;hardpan clay 127;shaly limestone 150;limestone 160. Water at 158.
Con II	" 19	K. Curry	"	Oct. 5,1964	5	5	50	18	"	D	Clay 10;hardpan 18;shaly limestone 25;limestone 79. Water at 75.
Con II	" 20	F.Bakantlowski	C.V.Morrison	May 30,1960	5	4	50	30	"	D	Sand 20;clay 147;limestone 155. Water at 148.
Con II	" 20	D. Thibeau	C. Munro	Sep.25,1963	6	8	150	28	"	D	Sand 60;silt 110;sand hardpan 130;shaly limestone 148;blue limestone 165;red limestone 172. Water at 165.
Con II	" 20	G. Martin	"	Feb.26,1964	6	30	120	32	"	C	Fine sand 60;silt 95;clay 110;hardpan 135;shaly limestone 146;grey limestone 170;red limestone 179. Water at 160 and 175.
Con II	" 21	Edwards	"	Apr.19,1961	6 1/2	7	130	25	"	D,S	Dug well 43;sandy hardpan 80;clay hardpan 118;shaly limestone 122;hard limestone 145. Water at 140.
Con II	" 21	Poultry Farm J.B.McCrea	"	Sep. 7,1963	6	3	135	42	"	D	Dug well 43;sandy hardpan 118;shelly limestone 128;limestone 133. Water at 133.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
RENFREW COUNTY - cont. Pembroke Twp. - cont.										
Con II lot 21	H. Robinson	C. Munro	Feb. 1, 1964	8	30	50	23	Fresh	D,S	Sandy hardpan 28; grey limestone 38; red limestone 104. Water at 60 and 102.
Con II " 23	J. Ellies	"	Aug. 4, 1961	8	1/2	22	18	"	D	Dug well 22; hardpan boulders 42. Water at 30.
Con II " 23	W. Bielecki	V.H. Marquardt & Sons	Aug. 14, 1961	5	7	100	30	"	D	Previously drilled 125; grey limestone 169 1/2. Water at 169.
Con II " 23	A. Ellies	C. Munro	Jul. 25, 1963	6	5	55	22	"	D	Dug well 22; hardpan boulders 105; shaly limestone 110; grey limestone 130. Water at 128.
Con III " 7	P. Kuhn	"	Aug. 17, 1962	6	1/2	70	8	"	D	Sand fill 6; broken formation granite 9; red granite 77. Water at 30.
Con III " 7	G. Thrasher	"	Oct. 25, 1962	6	5	80	10	"	D	Broken formation granite 5; grey granite 148; red granite 158. Water at 156.
Con III " 7	J. C. ameron	"	Oct. 31, 1962	6	1/2	101	8	"	D	Dug well 10; grey granite 101. Water at 90.
Con III " 7	"	"	Nov. 1, 1962	30	2	6	4	"	D	Dug well 8; grey granite 19. Water at 10.
Con III " 7	P. Kuhn	"	Feb. 19, 1963	6	1	65	14	"	D	Sand fill 3; shaly red granite 14; grey granite 75. Water at 72.
Con III " 7	"	"	Feb. 26, 1963	6	2	70	12	"	D	Sand fill 4; red granite 18; grey granite 76. Water at 73.
Con III " 7	"	"	Oct. 10, 1963	6	10	60	12	"	D	Sand fill 5; broken formation granite 15; red granite 25; grey granite 102. Water at 96.
Con III " 7	"	"	Dec. 3, 1963	6	2	50	12	"	D	Sand fill 5; grey granite 58. Water at 52.
Con III " 7	R. Lair	"	Jan. 9, 1964	6	4	45	6	"	D	Sand fill 4; red granite 52. Water at 30 and 50.
Con III " 7	R. Duhn	"	Jan. 14, 1964	6	3	45	8	"	D	Sand fill 3; grey granite 51. Water at 48.
Con III " 7	"	"	Jan. 17, 1964	6	4	50	9	"	D	Sand fill 4; grey granite 60. Water at 55.
Con III " 8	P. Kuhn	"	Jun. 20, 1963	5	2	70	12	"	D	Previously drilled 76; grey granite 89. Water at 85.
Con III " 8	"	"	Jul. 4, 1963	6	5	30	18	"	D	Sand fill 4; grey granite 96; red granite 100. Water at 96.
Con III " 8	A. Martin	"	Sep. 25, 1964	6	5	50	12	"	D	Drilled well 58; red granite 93. Water at 90.
Con III " 9	G. Kutschke	"	Apr. 13, 1963	6	5	50	6	"	D	Sandy loam 4; multi coloured granite 105. Water at 100.
Con III " 9	J. C. ameron	"	Jul. 20, 1963	6	1	191	9	"	D	Previously drilled well 101; grey granite 191. Water at 190.
Con III " 9	"	"	Jul. 22, 1963	6				"		Dug well 5; grey granite 20. Dry hole.
Con III " 9	R. Duhn	"	Jul. 27, 1963	6	2 1/2	60	8	"	D	Grey granite 69. Water at 67.
Con III " 9	C.L. Gulley	"	Jul. 13, 1964	6	8	165	12	"	D	Broken rock 3; grey granite 175; red granite 184; grey granite 192. Water at 189.
Pembroke Town Pembroke Town	Zellers Ltd.	International Water Supply Ltd.	Apr. 26, 1960	10	93	27	12	Fresh	T 1-60	Clay bricks iron 2; fine silty sand 15; silty clay sand clay 27; blue clay 41; fine sand gravel clay 43; sand gravel clay 47 cemented sand gravel 49; grey rock. Water from 43 to 49.
Pembroke Town Pembroke Town	K. Saunders Shorgas Ltd.	C.V. Morrison C. Munro	Aug. 11, 1960 Apr. 23, 1963	5 6	5 5	25 30	25 20	" "	C C	Dug well 26; grey clay 112; grey limestone 154. Water at 140. Clay 21; hardpan boulders 26; limestone 37. Water at 35.
Petawawa Twp. Con A lot 1	C. LaPierre	C. Munro	Aug. 21, 1963	6	5	20	15	Fresh	D	Clay 25; broken granite 28; grey granite 44. Water at 40.
Con A " 2	S.S.# 4 & S.S.# 4 A	C.V. Morrison	Oct. 10, 1960	5	5	40	30	"	P	Fine sand 35; grey clay 70; grey granite 134. Water at 130.
Con B " 5	Travellers Ins. Co.	McLean Water Supply Ltd.	Mar. 15, 1960	5	5	60	26 1/2	"	D	Sand 60; granite 130. Water at 130.

BENFREW COUNTY - cont.												
Petawawa Twp. -cont.												
Con B	lot 5	A. Cronier	McLean Water Supply Ltd.	Apr.25,1960	5	3	160	12	Fresh	D	Sand 38;red granite 200. Water at 200.	
Con B	" 5	Travellers Ins. Co.	"	Jun. 1,1960	5	6	70	12	"	D	Fine sand 41;red granite 179. Water at 179.	
Con C	" 18	L. Rochon	C.V. Morrison	Jul.12,1960	5	2½	35	16	"	D	Topsoil 3;red granite 45. Water at 40.	
Con VII	" 13	P. Rantz	C. Munro	Jul. 3,1963	6	½	179	25	"	D	Sand gravel 25;grey granite 179. Water at 176.	
Con VII	" 20	Bell Telephone Co. of Canada	McLean Water Supply Ltd.	Jun. 4,1960	5	2	150	20	"	P	Fine sand 49;red granite 300. Water at 300.	
LR	" 2	N.A.Chubak	C. Munro	Jun.27,1961	6	10	100	17	"	D	Clay hardpan 12;broken red granite 18;multi coloured granite 105. Water at 35, 64 and 100.	
LR	" 2	G. Hammel	"	Oct. 4,1962	6	½	93	24	"	D	Clay 8;grey granite 93. Water at 25 and 75.	
LR	" 2	J. Hamilton	"	Nov. 6,1962	6	5	35	17	"	D	Clay 3;grey granite 45. Water at 42.	
LR	" 3	J.Vanderklugt	"	Apr.18,1961	6	15	30	4	"	D	Grey hardpan 2;grey granite 46. Water at 42.	
Range A.	" 3	R.C.S.S. # 4 Petawawa	"	Oct.30,1964	6	15	80	12	"	P	Dug well 15;silt fine sand 74;gravel sand 78;grey granite 129. Water at 124 and 128.	
Range A	" 3	Petawawa Twp	"	Dec.30,1964	6	36	60	24	"	P	Sand 45;grey granite 180.	
LR	" 19	Can. Comstock Co.	J.B.Dufresne Co. Ltd.	Sep.22,1960	6	17	50	15	"	In	Sand gravel 4;boulder sand gravel 16;red granite 50. Water at 40.	
Range A	" 3	B.G.Watt	C. Munro	Apr.17,1961	6	1	80	Flows	"	D	Sand 2;blue clay 12;grey shale 18;white limestone 24;grey granite 84. Water at 80.	
LR	" 1	J.W.Vanner	M. Marquardt	Nov.18,1963	6	10	100	7	"	D	Clay 10;red granite 35;grey granite 114. Water at 113.	
Range A	" 4	M. McLaughlin	M. McLaughlin	May 16,1961	6	10	65	25	"	D	Sand 18;quicksand 52;brown granite rock 140. Water at 90.	
LR	" 19	E.Carmichael	C. Munro	Jun.19,1964	6	1	49	9	"	D	Sand 8;red grey mixed granite 49. Water at 30 and 42.	
Range C	" 13	R. Duhn	Pembroke Well Drilling	Sep.15,1961	5	2½	142	14	"	D	Sand 99;red granite 142. Water at 132.	
Range C	" 13	J. Boyd	"	Oct.15,1961	5	3	160	16	"	D	Sand 90;red granite 160. Water at 150.	
Range C	" 13	Arnprior Development	"	Mar.30,1962	5						Sand 105;granite 122. Dry hole.	
Range C	" 13	F.H. Hibbert	C. Munro	Sep.30,1963	6	2	110	48	"	D	Sand 90;clay 93;black granite 115. Water at 112.	
Range C	" 16	O. Leader	"	Mar.10,1961	6	12	125	78	"	D	Red sand 90;blue clay 95;red sand 100;grey clay 120;grey hardpan coarse broken gravel 133. Water at 133.	
Bragan Twp.												
Con II	lot 23	H.Wiechenthal	B. Marquardt	Nov. 6,1964	5		35	36	Fresh	D	Topsoil 8;grey granite 40. Water at 38.	
Con II	" 29	R. Liedtke	V.H.Marquardt	Dec.14,1961	4	4½	30	8	"	D	Sand 6;hardpan 19;blue granite 51. Water at 51.	
Con V	" 22	S.Autayo	B. Marquardt	Oct.26,1964	5	½	112	12	"	D	Brown topsoil boulders 10;reddish rock 23;grey granite 61; red granite 115. Water at 105.	
Con XVI	" 23	V. Gutz	V.H. Marquardt	Dec. 6,1961	5	7	70	15	"	D	Fine sand 35;blue clay 60;quicksand 100;medium coarse gravel 104. Water at 101.	
Con XVII	" 24	V.H.Marquardt	"	Oct.25,1963	5	10	50	5	"	D	Yellow sand 25;quicksand 45;grey granite 106. Water at 90.	
Benfrew Town												
Benfrew Town		T.Houwen	F.E.Johnston Drilling Co. Ltd.	Apr.22,1961	5	10	150	140	Fresh	D,S	Sandy loam 19;blue clay 23;grey granite 200. Water at 140 and 186.	
Benfrew Town		S.B.Roberts	H. Giffin	May 15,1961	5	5	50	30	"	D	Brown topsoil stone 5;grey granite 60;red grey granite 96; coarse red granite 100. Water at 60, 96 and 100.	

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)	
RENFREW COUNTY - cont. Renfrew Town - cont. Renfrew Town	United Dairy & Poultry Co-op	F.E. Johnston Drilling Co. Ltd.	Feb. 10, 1962	8	3	143	48	Fresh	C	Blue clay 30; gravel small boulders 34; grey medium limestone 135; grey white brown shaly limestone 650; medium grey limestone 700. Water at 85, 130, 660 and 690.	
Renfrew Town	J.W. Milosik	G. Law	Apr. 6, 1962	5	4	22	13	"	D	Clay 15; sand 16; limestone 74. Water at 73.	
Renfrew Town	P. Dagg	H. Giffin	Apr. 11, 1963	5	9	60	40	"	D	Boulders clay gravel 53; dark gneiss granite 73; aged brown granite bands sandstone 92; coarse conglomerate rock 126. Water at 75 and 120.	
Richards Twp. Con III	lot 25	N. American Baptist Bible Camp	F.R. Cossette	Jun. 14, 1962	3	5	75	6	Fresh	P	Red sand 50; grey sand 190; sand boulders 203; red granite 298. Water from 273 to 298.
Con VI	" 19	F. Sayles	B. Marquardt	Jun. 19, 1964	5	5	54	8½	"	D	Brown topsoil 3; hardpan 16; grey granite 68. Water at 66.
Con VII	" 11	Ont. Dept. of Highways	V.H. Marquardt	Dec. 20, 1962	6	20	35	21	Cloudy	P	Sand 20; hardpan 58; grey granite 92. Water at 90.
Rolph Twp. Con A	lot 3	E. Murdock	H. Giffin	Jul. 15, 1963	4	6	70	60	Fresh	D	Pine yellow brown sand 23; dark gravel quicksand 86; gravel hard fine sand 97; grey sandstone rock 105. Water at 83 and 101.
Con A	" 18	W. Labelle	B. Marquardt	Sep. 11, 1964	5	4	112	18	"	D	Old well 11; hardpan boulders 32; grey granite 122½. Water at 120.
Range A	" 19	J. McGuire	C. Munro	Mar. 29, 1963	6	1	70	10	"	D	Hardpan boulders 8; broken formation granite 11; multi-coloured granite 75. Water at 16 and 70.
Range A	" 19	L.S. Larkin	V.H. Marquardt	Jul. 20, 1962	5	14	80	45	"	Ir	Old well 15; hardpan 25; light grey granite 181. Water at 180.
Range A	" 19	H. Schreeweiss	M. Marquardt	Aug. 19, 1963	5	3	255	5	"	D	Tiled well 8; grey granite 255. Water at 70.
Con A	" 19	Twp. School Area	B. Marquardt	Nov. 27, 1964	5	10	180	38	"	P	Old well 9; hardpan 22; grey granite 274. Water at 270.
Range A	" 20	E. Fox	V.H. Marquardt	Jul. 5, 1962	6	10	20	18	"	D	Brown topsoil 12; grey granite 36. Water at 25.
Range A	" 48	R.C.S.S. # 4	M. Marquardt	Sep. 16, 1963	6	6½	403	10	"	P	Hardpan boulders 38; grey granite 403. Water at 200 and 375.
Con A	" 49	Colonial Inn	C. Munro	May 10, 1962	6	1	110	13	"	C	Gravel hardpan large boulders 29; grey granite 72; red granite 80; grey granite 116. Water at 40 and 84.
Range B	" 21	W.H. Dunn	V.H. Marquardt	Jun. 19, 1962	4	1½	10	12	"	D	Coarse gravel 13; dark grey granite 73. Water at 70.
Con B	" 21	J. Hyman	"	Jul. 4, 1962	5	6	101	18	"	D	Coarse sand 30; grey granite 124. Water at 120.
Range B	" 21	R. Leclair	B. Marquardt	Sep. 25, 1964	5	15	35	Flows	"	D	Old well 15; brown sand 20; hardpan 28; dark grey granite 50. Water at 49.
Range B	" 25	Ont. Dept. of Highways	C. Munro	Jul. 9, 1962	5	10	240	11	"	P	Sandy hardpan large boulders 36; grey granite 70; red granite 90; grey granite 180; multi coloured granite 248. Water at 80 and 205.
Range B	" 26	J. Ehrenthal	M. Marquardt	Sep. 26, 1963	6	5	22	18	"	D	Hardpan boulders 50; grey granite 70. Water at 68.
Con B	" 30	L.S. Cruess	C. Munro	Jul. 19, 1963	6	2	45	15	"	D	Sand gravel mixed 50. Water at 50.
Range B	" 15	J. Hilborn	"	Dec. 10, 1962	6	10	100	86	"	D	Red sand 80; grey silt 140; grey sand 145; grey granite 151. Water at 150.

RENFREW COUNTY - cont.

Rolph Twp. - cont.

Range B	lot 32	T.D.O'Brien	C. Munro	Nov.14,1963	5	1	135	15	Fresh	D	Fine sand boulders 50;grey granite 135. Water at 125.
Range B	" 36	P. Stewart	V.H.Marquardt	Jun. 9,1962	5	4½	60	3	"	D	Brown soil 20;grey granite 85. Water at 80.
Range B	" 40	R. Morris	"	Apr.25,1962	5	5	60	40	"	C	Sea sand 20;quicksand 102;medium gravel 107. Water at 102.
Con B	" 48	P. Bertrand	"	May 9,1962	5	1½	190	20	"	C	Hardpan gravel 19;grey granite 200. Water at 175.
Con B	" 48	R. Godreau	"	May 15,1962	5	1	70	21	"	D	Old dug well 15;grey granite 81½. Water at 75.
Range B	" 48	E. Pelletier	"	May 23,1962	5	1	16	20	"	D	Brown topsoil 22;grey granite 75. Water at 60.
Con V	" 10	H.A.Smith	H. Giffin	May 9,1963	5	3	100	28	"	D	Sand boulders 15;black granite 75;red granite 125;black granite 145. Water at 75 and 125.
Con XII	" 35	C.P.R.	W.C.Brochu & Co.	Oct. 9,1962	2	1½	23	4	"	P	Sand boulders 40;granite greenstone 120. Water at 116.

Ross Twp.

Con I	lot 1	I. McMillan	C. Munro	Sep.13,1962	6	1½	110	10	Fresh	S	Clay 29;dolomite 60;multi coloured granite 110. Water at 36 and 105.
Con I	" 1	N.J. Turcotte	E.V. Marquardt	Dec.12,1962	5	5	45	22	"	D,S	Stoned well 28;grey granite 52. Water at 50.
Con I	" 2	A. Johnston	C. Munro	Oct. 3,1962	6	3	80	18	"	S	Hardpan 22;red granite 89. Water at 88.
Con I	" 3	G. McLeod	"	Oct.19,1962	6	1	77	13	"	S	Clay 18;dolomite 75;black granite 77. Water at 75.
Con I	" 3	"	B. Marquardt	Jul.24,1964	6	6	15	13	"	D,S	Old drilled well 74;grey blue granite 150. Water at 145.
Con I	" 6	F.W. Collins	McLean Water Supply Ltd.	Dec.11,1961	6	4	200	3	"	D,S	Clay 34;sand 37;granite 250. Water at 200.
Con II	" 3	J.E.Gibson	E.V.Marquardt	Dec.22,1964	5	8	125	22	"	D,S	Tiled well 35;clay 56;grey granite 164. Water at 100 and 163.
Con III	" 8	M. Hill	C. Munro	Oct.22,1963	6	1	100	8	"	D	Loam 8;grey granite 100. Water at 37.
Con III	" 21	W. Bowes	V.H.Marquardt	Apr.12,1962	4	1	62	12	"	D	Dug well 12;blue granite 62. Water at 62.
Con III	" 22	A. Wright	C. Munro	Nov.18,1963	6	2	60	14	"	D	Sand loam 18;fine sand 144. Water at 110.
Con III	" 23	L. Lepine	"	Oct.22,1963	6	2½	90	38	"	D	Brown sand 50;black granite 94. Water at 91.
Con III	" 23	E.P.Brown	H. Giffin	Nov. 8,1963	5	5	80	18	"	D	Red sand boulders 28;grey granite 63;dark granite biotite 98;grey sandstone 113. Water at 38 and 109.
Con IV	" 20	Ross T.S.A. No. 2	C. Dufresne	Nov.12,1960	2	5	30	10	"	P	Sand 10;grey limestone 145. Water at 145.
Con VI	" 14	D. Headrick	"	Nov.28,1960	2	30	212	6	"	S	Clay 38;grey limestone 212. Water at 212.
Con VI	" 16	L. Crogie	K. Presley	Nov. 2,1964	6	10	40	16	"	D,S	Dug well 11;limestone 185. Water at 183.
Con VI	" 20	G. McLaughlin	C.Dufresne	Dec. 1,1960	2	6	25	14	"	S	Clay 30;grey limestone 252. Water at 250.
Con VII	" 22	E. Gould	H. Giffin	Sep.17,1962	5	6	18	13	"	D,S	Clay loam 6;black granite 68;black sandstone 94. Water at 65 and 90.
Con VIII	" 18	R. McLaughlin	"	Feb.16,1963	5	1½	150	20	"	D,S	Sand gravel boulders 2;dark granite gneiss 260. Water at 80 and 210.
Con VIII	" 20	G. Olmstead	"	Nov.22,1962	5	1½	150	13	"	S	Sand gravel 20;dolomite 60;crystalline limestone 80;dolomite 140;crystalline limestone 197. Water at 60 and 190.
Con IX	" 13	S. Black	"	Nov.23,1962	5	3½	60	7	"	S	Blue clay 24;dark granite 55;reddish granite 85;white sandstone 92. Water at 55 and 85.
ND Con VI	" 1	P. Robinson	C.V. Morrison	Feb.26,1961	5	5	19	19	"	D,S	Clay boulders 51;grey limestone 108. Water at 100.
ND Con VI	" 3	S. Robinson	"	Mar.15,1961	5	4	36	9	"	D,S	Dug well 12;grey granite 91. Water at 90.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
RENPREW COUNTY - cont. Sebastopol Twp.										
Con XII lot 16	M. Stufko	H. Giffin	Aug. 1, 1964	6½	4½	80	12	Fresh	D	Bands quicksand clay silt 103; coarse gravel small stones 105. Water at 73 and 105.
Con XIV " 8	C. Harrington	V.H. Marquardt	Aug. 26, 1960	5	3	15	6	"	D	Quicksand 25; gravel 40½. Water at 40.
Sherwood Twp.										
Con II lot 25	R.L. McMillan	V.H. Marquardt & Sons	Oct. 18, 1961	5	8	50		Fresh	D	Blue clay 50; quicksand 115; medium gravel 123. Water at 122
Con II " 25	T.H. Conway	"	Sep. 11, 1963	5	3	112	12	"	D	Old well 12; fine sand 30; clay 90; quicksand 115; fine gravel 132. Water at 132.
Con III " 24	H.R. Linton	E.V. Marquardt	Dec. 9, 1964	5	6	140	15	"	P	Clay 48; grey granite 160. Water at 155 and 159.
Con III " 29	J. Worthington	M. Marquardt	Feb. 18, 1963	6	3	200	30	"	D	Sand 7; grey granite 100. Water at 295.
Con IV " 1	V. Golka	V.H. Marquardt	Aug. 19, 1963	5	2	120	60	"	D	Brown topsoil 4; hardpan big stones 80; grey granite 129½. Water at 125.
Con V " 28	Barry's Bay Hospital	"	Jun. 2, 1960	6	21	12	Flows	"	P	Clay 25; quicksand 59; medium coarse gravel 61. Water at 60.
ORN Range B " 176	R. Palubskie	"	Aug. 7, 1962	5	5	15	10	"	D	Grey granite 30. Water at 29.
ORN " B " 176	T. Peplinskie	"	Aug. 6, 1963	5	1	20	15	"	D	Brown topsoil 4; grey granite streaks red rock 110. Water at 110.
ORN " B " 172	A. Herron	E.V. Marquardt	May 21, 1964	5	3	220	12	"	C	Previously drilled well 75; grey granite 232. Water at 230.
ORN " B " 174	D. Murray	V.H. Marquardt	Jul. 21, 1961	5	4	110	10	"	D	Brown soil 6; grey granite 118. Water at 117.
ORN " B " 174	A. Murray	M. Marquardt	Mar. 16, 1963	5	2	140	40	"	D	Dug well 40; quicksand 60; blue grey granite 157. Water at 150.
ORS " B " 156	L. Donaldson	V.H. Marquardt & Sons	Jun. 13, 1960	4	5	10	8	"	P	Brown topsoil 14; blue granite 40. Water at 39.
ORS " B " 169	R. Herron	"	Aug. 1, 1960	5	1	209	20	"	D	Hardpan 5; grey granite 209. Water at 100.
ORS " B " 171	K. Voldick	"	Oct. 4, 1960	5	1½	125	4	"	D	Brown topsoil 14; grey granite 132. Water at 130.
ORS " B " 177	A.H. Chapeskie	"	Jun. 22, 1960	5	1	200	15	"	D	Hardpan 17; grey granite 200. Water at 150 and 199.
ORS " B " 180	M. Waite	"	Oct. 28, 1961	5	5	30	6	"	D	Sand 55; medium gravel 57. Water at 55.
ORS " B " 186	Dept. of Highways Ont.	M. Marquardt	Apr. 30, 1963	5	5	300	23	"	P	Sand 30; quicksand 75; gravel 85; grey granite 431. Water at 85, 110, 390 and 430.
ORS " B " 187	J. Lapinskie	V.H. Marquardt	Jan. 20, 1960	4	1½	85	17½	"	D	Old well 19½; hardpan 39½; grey granite 99½. Water at 99.
ORN " B " 187	Hydro Electric Comm. Ont.	"	May 25, 1962	6	20	32	18	"	P	Fine gravel 60; quicksand 110; medium coarse gravel 119. Water at 60 and 116.
South Algona Twp.										
Con I lot 7	A.E. Wigmore	E.V. Marquardt	Apr. 24, 1964	5	1	170	26	Fresh	D	Dug tiled well 25; gravel boulders 38; grey granite 138; red granite 170. Water at 90 and 160.
Con V " 5	E. Pilatske	H. Giffin	Feb. 10, 1961	5			10	"	D, S	Brown loam boulders 12; red grey granite 80; coarse red grey granite 137. Water at 80.
Con VIII " 33	J. Mullin	"	Nov. 16, 1961	5	10	31	21	"	S	Coarse limestone gravel granite boulders 24; limestone 41; brown sandstone 45; granular limestone 57; limestone sandstone 78; coarse limestone gravel rock 82; brown sandstone 96. Water at 42, 80 and 94.
Con XI " 31	M.J. Mullin	H. Giffin	Nov. 3, 1961	5	6	50	25	"	D, S	Sandy soil boulders 11; red granite 32; coarse white gravel 33; white sandstone biotite 56; dark sandstone 85; red granite sandstone 87; dark sandstone 100. Water at 33, 87 and 93.
Con XII " 30	L. Markus	M. Marquardt	Nov. 27, 1963	6	1½	57	3	"	D	Dug well 10; fine gravel 14; grey granite 57. Water at 48.

RENFREW COUNTY - cont.
Stafford Twp.

Con A	lot 36	S. Taylor	C. Munro	Jun. 20, 1962	6	5	30	18	Fresh	D	Clay 42; gravel 45. Water at 43.
Con I	" 14	C. Risto	"	Nov. 27, 1964	6	1	40	10	"	S	Clay 6; red granite 48. Water at 16 and 45.
Con I	" 18	J. Dedaan	"	Feb. 22, 1962	6	10	100	6	"	C	Grey hardpan 30; grey granite 125. Water at 41 and 120.
Con I	" 24	R. Robinson	"	Jan. 25, 1961	6	1 1/2	55	8	"	D	Dug well 8; grey granite 62. Water at 55.
Con I	" 26	E. Neuman	"	Jul. 25, 1964	6		231	23	"	D	Dug well 27; hardpan 33; grey granite 231. Water at 226.
Con I	" 27	M. Grife	"	Nov. 19, 1963	6	5	50	24	"	S	Clay hardpan boulders 23; blue limestone 67. Water at 30, 40 and 65.
Con I	" 28	F. Lehman	"	Jul. 17, 1963	6	3	45	15	"	D	Clay 15; hardpan boulders 28; grey limestone 50. Water at 45.
Con I	" 29	A. Petznick	"	Sep. 26, 1962	6	1 1/2	80	35	"	D	Clay 22; hardpan boulders 55; brown limestone 82. Water at 65 and 78.
Con I	" 32	Brum's Dairy	N.N. Faulkner	Mar. 28, 1961	6	6	250	20	"	C	Topsoil 1; fine brown sand 40; grey sandy clay 85; boulder 88; grey sandy clay 90; grey red granite 350. Water at 105, 170 and 225.
Con I	" 32	"	F.E. Johnston Drilling Co. Ltd.	May 12, 1962	7			Flows	"	T	Blue clay 40; fine brown sand 42; blue clay 72; fine sand gravel 75. Water at 42 and from 72 to 75.
Con I	" 32	"	"	Apr. 21, 1962	6	60	55	"	"	C	Sandy loam 6; sandy blue clay 34; fine grey sand stones 35; sandy blue clay 50; fine grey sand 52; fine coarse sand stones 55; grey granite 64. Water from 52 to 55 and from 55 to 64.
Con I	" 32	"	"	Apr. 28, 1962	7	15	90	32	"	T	Sandy loam 14; blue clay 46; coarse brown sand 96; coarse gravel 108; grey granite 112. Water at 46 and from 96 to 108.
Con I	" 32	K. Ryn	C. Munro	Sep. 17, 1964	6				"	N	Dug well 25; fine grey sand 85; granite 86.
Con I	" 33	W.G. Verheyen	V.H. Marquardt	Apr. 4, 1962	5	10	50	30	"	D	Hardpan 60; medium gravel 65 1/2. Water at 64.
Con I	" 36	J. Cull	C. Munro	Aug. 2, 1961	6	25	20	8	"	P	Sandy hardpan 23; red granite 30. Water at 26.
Con I	" 36	N. Antler	"	Jul. 5, 1963	6	5	22	20	"	P	Dug well 23; clay sandy hardpan 40; gravel broken rock 43. Water at 42.
Con I	" 36	E.L. Brumm	"	Aug. 6, 1964	6	5	30	25	"	D	Dug well 34; hardpan 40; grey granite 50. Water at 47.
Con I	" 36	W.D. Michaelis	"	Aug. 26, 1963	6	3 1/2	60	10	"	D	Clay hardpan 29; grey granite 75. Water at 32 and 70.
Con I	" 36	S. Taylor	"	Sep. 3, 1964	8	5	25	20	"	D	Clay 44; gravel 47. Water at 47.
Con I	" 37	P. Sylvester & Sons Ltd.	"	Mar. 25, 1961	6	5	75	22	"	D	Grey hardpan boulders 18; grey granite 80. Water at 70.
Con I	" 37	C. Poirier	"	Jul. 12, 1961	6	5	25	9	"	C	Sand 12; red granite 30. Water at 24.
Con I	" 37	R. Legault	"	Jul. 30, 1962	6	1 1/2	145	6	"	P	Hardpan 7; grey granite 145. Water at 25 and 125.
Con I	" 37	Pembroke Glass Co.	"	Dec. 28, 1963	6	2	75	8	"	C	Sand fill 2; sand loam 7; grey granite 72; red granite 86. Water at 82.
Con I	" 37	O. Cote	"	Sep. 8, 1964	7	1 1/2	232	28	"	D	Clay 7; grey granite 232. Water at 225.
Con I	" 37	S. Bell	"	Oct. 26, 1964	6	5	20	10	"	D	Dug well 22; hardpan 31; multi coloured granite 36. Water at 35.
Con I	" 38	V. Brumm	"	Sep. 17, 1964	6	2	80	15	"	D	Dug well 22; hardpan 28; red granite 92. Water at 80 and 90.
Con II	" 1	Public School # 11	V.H. Marquardt	Jul. 1, 1961	4	4	100	6	"	P	Old drilled well 76; blue granite 185. Water at 185.
Con II	" 2	M. Taylor	C. Munro	Oct. 24, 1962	6	5	20	16	"	S	Hardpan 14; brown limestone 31. Water at 30.
Con II	" 4	I. Childerhose	"	Mar. 18, 1963	6	5	100	40	"	D	Gravel hardpan 4; shaly blue limestone 12; blue limestone 92; red limestone 115. Water at 55 and 110.
Con II	" 11	G. Prange	"	Dec. 8, 1964	6	2	120	60	"	S	Hardpan boulders 12; limestone 124. Water at 102 and 122.
Con II	" 17	E. Dament	"	Mar. 3, 1964	6	16	70	20	"	S	Dug well 28; grey limestone 138. Water at 136.
Con II	" 24	M. Farnel	"	Nov. 4, 1964	6	4	75	10	"	D	Loam 4; grey granite 80. Water at 50 and 65.
Con II	" 27	M. Logan	"	Jan. 10, 1964	6	1	75	27	"	D	Sand 16; clay silt 29; grey granite 78. Water at 70.
Con II	" 27	C. Paquette	"	Jan. 16, 1964	6	2	80	42	"	D	Dug well 17; grey granite 84. Water at 80.
Con II	" 28	S. Klatt	"	Sep. 25, 1964	6	5	60	18	"	D	Dug well 12; grey sand silt 75; grey granite 88. Water at 87.
Con III	" 8	W. Wright	"	Nov. 21, 1962	6	5	28	23	"	S	Hardpan boulders 32; red limestone 51. Water at 43.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
HENFREW COUNTY - cont.										
Stafford Twp. - cont.										
Con III lot 10	B. Wright	C. Munro	Feb. 7, 1964	4 1/2	5	45	37	Fresh	D	Previously drilled 99; grey limestone 108. Water at 106.
Con III " 16	A. Wilkinson	"	Apr. 5, 1963	6	5	50	Flows	"	D	Hardpan boulders 28; brown limestone 55. Water at 50.
Con III " 19	R.C.S.S. # 2	"	Aug. 12, 1964	6	4	70	15	"	P	Drilled well 101; limestone 128. Water at 125.
Con III " 19	"	"	Sep. 2, 1963	6	1	95	6	"	P	Clay 10; quicksand 14; clay 83; gravel hardpan 90; grey limestone 101. Water at 98.
Con III " 20	W. Buckholt	J.B. Dufresne & Co. Ltd.	Nov. 20, 1962	6						Blue clay 27; red granite 280. Dry hole.
Con III " 20	"	"	Nov. 28, 1962	6	5	120	40	Fresh	D	Blue clay 23; red granite 120. Water at 110.
Con III " 20	"	"	Nov. 30, 1962	6	6	75	40	"	D,S	Blue clay 10; red granite 115. Water at 72.
Con IV " 3	L.O. Halloran	V.H. Marquardt	Jan. 27, 1961	4	1	160	22	"	D	Old well 24; hardpan 75; grey granite 128; red granite 173. Water at 172.
Con IV " 7	S. Burgess	C.V. Morrison	Feb. 15, 1961	5	4	90	16	"	D,S	Dug well 18; grey limestone 95. Water at 90.
Con IV " 7	J. Parfinko	C. Munro	Oct. 11, 1962	5	1	62	17	"	D	Hardpan boulders 43; red limestone 50; black granite 62. Water at 50.
Con IV " 8	O. Leach	C. Dufresne	Nov. 17, 1960	2	50	25	2	"	S	Clay gravel 45; granite rock 110. Water at 95 and 105.
Con IV " 9	G. Mackie	"	Feb. 23, 1961	2	5	35	26	"	D	Gravel hardpan 45; grey limestone 105. Water at 95 and 105.
Con IV " 9	O. Leach	"	Jun. 30, 1961	2	3	65	15	"	D	Clay boulder 40; granite 130. Water at 130.
Con IV " 11	E. Clarke	C. Munro	Feb. 3, 1964	6	3	90	13	"	D,S	Clay hardpan boulders 52; red granite 111. Water at 60 and 105.
Con IV " 12	L.M. Dick	C. Dufresne	Feb. 14, 1961	2	6	45	28	"	D	Sand boulder 33; limestone 100. Water from 95 to 100.
Con IV " 16	R. Chaput	C. Munro	Dec. 29, 1961	6	2	107	18	"	D	Hardpan 14; shaly limestone 17; grey limestone 107. Water at 80.
Con IV " 18	G. Lair	"	Jan. 22, 1964	6	5	50	18	"	D	Sandy loam 3; grey limestone 135; red limestone 167. Water at 145 and 160.
Con V " 3	K. Dick	"	Dec. 1, 1962	6	2	75	8	"	D,S	Hardpan boulders 44; grey granite 85. Water at 48 and 80.
Con V " 5	G. Cuddy	C. Dufresne	Nov. 16, 1960	2	3	85	28	"	D	Gravel boulder 66; granite rock 152. Water at 152.
Con V " 12	C. Plummer	C. Munro	Nov. 9, 1962	6	4	90	12	"	D	Clay hardpan boulders 57; red granite 87; black granite 96. Water at 93.
Westmeath Twp.										
Con A lot 8	C.E. Hooper	C. Munro	Oct. 20, 1964	6	7	3 1/2	3	Fresh	D	Sand 20; hardpan boulders 48; limestone 64. Water at 62.
Con I " 6	A. Dupuis	"	Sep. 15, 1964	6	4	22	15	"	D	Dug well 15; limestone 23. Water at 23.
Con I " 8	E. Graham	"	Sep. 25, 1964	6				"	N	Gravel hardpan 20; grey quicksand 40; limestone 41.
Con I " 9	D. Robinson	"	Jul. 28, 1964	6	5	20	12	Fresh	S	Dug well 16; dolomite 48. Water at 45.
Con I " 9	A. Hampel	"	Sep. 24, 1964	6	5	35	18	Sulphur	D	Clay 21; dolomite 40. Water at 30.
Con I " 10	W.T. Symonds	"	Nov. 28, 1964	6	5	18	14	Fresh	D	Dug well 16; limestone 27. Water at 25.
Con I " 12	B. Poff	"	Dec. 8, 1962	6	2	100	28	"	D,S	Hardpan boulders 92; limestone 116. Water at 94.
Con I " 13	W. Brown	"	Jan. 18, 1962	6	10	80	16	"	D,S	Sandy loam 4; grey granite 96. Water at 40 and 94.
Con I " 14	L.R. Montgomery	E.V. Marquardt	Nov. 11, 1964	6	15	100	35	"	D,S	Previously drilled well 70; brown limestone 140. Water at 138.
Con I " 17	C. Dennison	B. Marquardt	Dec. 1, 1964	5	8	110	40	"	D,S	Old well 34; blue clay 74; limestone gravel 134. Water at 130.
Con I " 19	C. Hieuwland	Pembroke Well Drilling	Jun. 9, 1961	5	8	12	12	"	D,S	Blue clay 140; hardpan 170; gravel. Water at 170.
Con II " 4	T.J. Finnerly & T.J. Lorbetshie	E.V. Marquardt	Nov. 24, 1964	5	2	100	15	"	D,S	Tiled well 32; hardpan 38; grey granite 112. Water from 50 to 100.
Con II " 6	H.R. Dunlop	"	Nov. 28, 1964	5	15	60	18	"	D,S	Previously drilled well 53; grey granite 113. Water at 112.
Con II " 14	S.S. # 12	C. Munro	Jul. 6, 1963	6	5	35	17	"	P	Dug well 15; silt fine sand 88; coarse gravel 93. Water at 93.

RENPREW COUNTY - cont.											
Westmeath Twp. - cont.											
Con II	lot 14	S. Lachance	C. Munro	Nov. 4, 1964	6					Fresh	N
Con II	" 15	M. Faught	B. Marquardt	Jul. 17, 1964	5	10	65	47		"	D,S
Con III	" 1	C. Lacroix	C. Munro	Sep. 24, 1964	6	5	18	15		"	S
Con III	" 9	W. Bromley	"	Dec. 15, 1964	6	5	37	28		"	D
Con IV	" 5	N. Gervais	"	Dec. 16, 1964	6	5	13	12		"	S
Con IV	" 9	N. McMullen	"	Sep. 15, 1964	6	4	28	15		"	D
Con IV	" 10	A. McBride	"	Jul. 25, 1964	6				Flows	"	D,S
Con V	" 9	M. Fynn	"	Dec. 17, 1962	6	7	49	45		"	D,S
Con VI	" 7	A. Robinson	"	Nov. 13, 1963	6	5	80	20		"	D
Con VI	" 22	S.S. # 2	"	Oct. 30, 1962	6	5	10	5		"	P
Con VI	" 22	United Church	"	Apr. 23, 1964	6	5	25	17		"	P
Con VI	" 22	L. StLouis	"	Oct. 22, 1964	6	2	54	15		"	D
Con VI	" 23	Separate S.S. # 2	"	Jun. 2, 1961	6	18	20	13		"	P
Con VI	" 23	P. Noetenboom	"	Aug. 16, 1962	6	5	30	20		"	D
Con VI	" 23	M. Fitzpatrick	"	Aug. 17, 1962	6	5	30	16		"	D
Con VI	" 23	E. Hickey	"	Sep. 30, 1963	6	5	18	12		"	D
Con VI	" 23	J. Ethier	"	Apr. 28, 1964	6	18	50	8		"	D
Con VI	" 23	B. Kenny	"	Aug. 17, 1964	6	5	22	8		"	D
Con VI	" 23	A. Blackwell	"	Aug. 18, 1964	6	5	40	7		"	D
Con VI	" 23	H.G. Bromley	"	Sep. 24, 1964	6	5	20	11		"	D
Con VI	" 23	P. Reddy	"	Sep. 26, 1964	6	5	20	10		"	D
Con VI	" 23	C.N. Crylls	"	Oct. 2, 1964	6	5	15	10		"	D
Con VI	" 23	R.P. Ethier	"	Oct. 30, 1964	6	5	38	13		"	D
Con VI	" 23	W.C. Crylls	"	Nov. 2, 1964	6	5	18	12		"	D
Con VI	" 23	A. Burgesse	"	Nov. 5, 1964	6	5	15	8		"	D
Con VI	" 23	Westmeath Rink	"	Nov. 6, 1964	6	10	20	4		"	P
Con VII	" 12	A. Lyttle	H. Giffin	Jul. 9, 1963	4	17	45	Flows		"	D
Con VII	" 23	M. McBride	C. Munro	Aug. 19, 1964	6	5	10	6		"	D
Con VIII	" 23	P. Brisson	"	Oct. 24, 1964	6	5	15	5		"	D
Con VIII	" 16	H. McBride	"	Oct. 6, 1964	6	5	5	3		"	S
Con VIII	" 18	L. McMullen	"	Aug. 11, 1962	6	5	35	16		"	D
Con VIII	" 18	T. McBride	"	Dec. 29, 1964	6	5	30	21		"	S
Con VIII	" 19	M. Poisson	"	Aug. 23, 1962	6	5	25	16		"	D
Con IX	" 15	C. Desjardins	"	Sep. 3, 1964	6	5	12	9		"	D
Con IX	" 15	"	"	Oct. 6, 1964	6	5	25	12		"	D
Con IX	" 17	A. Leblanc	"	Sep. 29, 1964	6	25		Flows		"	D
Con B	" 15	J. Spotswood	"	Aug. 24, 1962	6	5	25	14		"	D
Con II CL	" 6	J. Ypma	C.V. Morrison	Jul. 22, 1960	5	3 1/2	50	26		"	D,S
Con III CL	" 8	E. Lateroute	"	Jan. 26, 1961	5	5	14	14		"	D,S
										Clay 4;hardpan large boulders 48. Blue clay 46;limestone gravel 49;dark grey limestone 130;red paint rock 174. Water at 172. Dug well 15;limestone 30. Water at 28. Dug well 30;shaly limestone gravel 40. Water at 40. Dug well 14;limestone 28. Water at 26. Clay boulders 23;limestone 31. Water at 30. Blue clay 39;gravel 40. Water at 40. Sandy hardpan 20;sand fine gravel boulders 88;gravel 101. Water at 95. Dug well 18;clay 78;gravel hardpan 80;gravel 84. Water at 84. Clay hardpan boulders 46;gravel 49. Water at 48. Clay 25;hardpan 37;limestone 50. Water at 47. Dug well 14;clay boulders 40;limestone 54. Water at 52. Blue clay 14;hardpan boulders 17;hard blue limestone 40. Water at 28 and 34. Clay 16;limestone 33. Water at 30. Dug well 16;limestone 36. Water at 34. Clay hardpan 14;shaly limestone 28;blue limestone 38. Water at 36. Dug well 9;limestone 58. Water at 56. Dug well 18;limestone 40. Water at 38. Dug well 12;hardpan 18;limestone 45. Water at 38. Clay 16;limestone 26. Water at 24. Dug well 12;clay 16;limestone 26. Water at 24. Dug well 16;limestone 24. Water at 23. Clay 20;hardpan boulders 41;gravel 44. Water at 44. Clay 16;hardpan gravel 18;limestone 23. Water at 23. Dug well 15;hardpan boulders 19;gravel 22. Water at 22. Dug well 10;hardpan 20;shaly limestone 25. Water at 25. Clay band sand 104;dark gravel quicksand 107;quicksand fine gravel boulder 112;quicksand fine gravel 124;coarse fine sandstone rock calcite 150 1/2. Water at 104 and 147. Dug well 10;hardpan 15;limestone 30. Water at 27. Sand 5;clay 16;gravel 18. Water at 18. Clay 68;shaly limestone 69. Water at 69. Dug well 21;fine sand 130;gravel 135. Water at 134. Dug well 21;quicksand 60;hardpan 86;limestone 94. Water at 92. Clay hardpan 58;hardpan large boulders 64;gravel 69. Water at 68. Clay 8;limestone 20. Water at 18. Previously drilled 20;limestone 89. Water at 18 and 87. Clay 40;shaly limestone 41. Water at 41. Dug well 16;hardpan large boulders 42;shaly limestone 46. Water at 44. Dug well 16;limestone 70. Water at 65. Sand loam 49;grey limestone 88. Water at 80.	

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
RENFREW COUNTY - cont.										
Westmeath Twp. - cont.										
CL Con IV lot 1	A. McBride	C. Munro	Jun.12,1963	6	5	50	6	Fresh	S	Clay 45;clay small stones gravel 75;gravel 80. Water at 80.
CL Con IV " 3	A. Gervais	"	Jun.10,1963	6	5	20	4	"	S	Hardpan large boulders 40. Water at 40.
CL Con IV " 4	R. Labine	Pembroke Well Drilling	Jun. 1,1961	5	8	67	5	"	S	Clay boulders 28;limestone 67. Water at 60.
EP B " 1	R. Gervais	C. Munro	Jul.30,1964	6	5	30	18	"	D	Dug well 18;hardpan stones 37;shale limestone 48;limestone 62. Water at 60.
EP B " 4	A. Gervais	"	Aug. 3,1964	6	5	60	30	"	D	Clay 108;hardpan 115;shaly limestone 119. Water at 119.
EP C " 10	L. Lacroix	"	Dec.31,1964	6	2	45	20	"	D	Dug well 23;shaly limestone 49. Water at 45.
LD R " 10	J.B. Santon	"	Apr. 2,1963	6	5	60	17	"	D	Hardpan boulders 52;hardpan layers limestone 80;limestone 100. Water at 88.
MLW Con I " 4	H. Hill	C. Dufresne	Dec. 7,1960	2	6	80	25	"	S	Clay 3;red granite 210. Water at 210.
MLW Con I " 6	O. Price	Pembroke Well Drilling	Dec. 8,1961	5	8	32	16	"	D,S	Clay 13;limestone 63;granite 72. Water at 70.
MLW Con II " 6	H. Dunlop	"	Jun.15,1961	5	2 1/2	54	3	"	D	Topsoil sand boulders 13;grey granite 54. Water at 51.
MLW Con I " 1	H. Turcotte	McLean Water Supply Ltd.	Dec.12,1961	6	7	40	10	"	D,S	Clay 18;granite 50. Water at 40.
MLW Con I " 6	A.Gretton Dept Highways	V.H. Marquardt	Oct.24,1962	6	22	260	8	"	P	Clay 15;grey granite 100;red granite 304. Water at 100 and 300.
NPA " 19	C. Munro	C. Munro	Sep.24,1962	6	4 1/2	72	14	"	D	Loam 1;grey granite 72. Water at 54.
NPA " 19	D. Carnegie	"	Mar.21,1964	6	5	70	26	"	D	Dug well 15;hardpan boulders 18;grey granite 58;black granite 75. Water at 73.
NPA " 19	F. Hutchison	"	Apr. 1,1964	6	3	40	11	"	D	Clay 10;grey granite 47. Water at 20 and 45.
NPA " 21	O. Martin	G. Law	Jul.12,1960	5	13 1/2	15	6	"	P	Clay quicksand 33;white limestone 134. Water at 125.
WFE " 1	G.Colbourne	C. Munro	Jul.11,1963	6	5	12	4	Flows	D	Clay 17;gravel 19. Water at 19.
WFE " 1	L. Dupuis	"	Jul.25,1963	6	5	6	4	"	D	Clay 18;gravel 20. Water at 20.
WFE " 1	C. Laderoute	"	Jan. 7,1964	6	5	35	3	"	D	Clay 16;shaly limestone 22;limestone 41. Water at 38.
WFE " 1	Pentecostal Assembly of Can	"	Aug.27,1964	6	5	15	8	"	D	Clay 19;shaly limestone 21;limestone 30. Water at 28.
WFE " 1	D. Kenny	"	Nov. 3,1964	6	5	25	22	"	D	Clay 27;gravel 32. Water at 32.
WFE " 2	J.A.Dunn	"	Sep.25,1964	6	3	40	22	"	D	Dug well 22;limestone 47. Water at 45.
WFE " 3	W.H.Valliant	"	Dec.15,1964	6	5	75	34	"	S	Dry well 36;hardpan gravel 63;limestone 83. Water at 70 and 80.
WFE " 11	C.Gervais	"	Jan.26,1962	6	3	30	18	"	D	Clay hardpan 18;shaly limestone 30;hard limestone 36. Water at 34.
Wilberforce Twp.										
Con A lot 2	L.Chusroskie	C. Munro	May 25,1963	6	1 1/2	35	20	Fresh	D	Sandy hardpan 3;limestone 35. Water at 28.
Con A " 9	J. Buch	"	Jan.30,1964	6	2	80	6	"	D	Hardpan boulders 90;gravel 93. Water at 93.
Con VI " 14	W. Pick	C.V. Morrison	Jul. 6,1960	5	20	25	10	"	D	Brown loam 3;blue clay 20;grey limestone 30;red grey granite 50;red coarse granite 62. Water at 30, 50 and 52.
Con VII " 3	S. Visutski	V.H.Marquardt	Aug.19,1962	5	15	85	10	"	D,S	Brown soil 4 1/2;light grey granite 118. Water at 114.
Con VII " 10	E. Pape	"	Nov.11,1960	5	2	90	10	"	D	Brown topsoil 6;grey granite 100. Water at 40.
Con VIII " 16	W. Levean	"	Jan.10,1961	5	1	115	8	"	D	Old well 10;red granite 135. Water at 134.
Con VIII " 16	P. Lisk	A. Stanton	Apr.21,1961	6	10	63	9	"	D	Loam 12;red granite 57;grey granite 88. Water at 43, 60 and 85.
Con VIII " 16	E. Bealow	V.H.Marquardt	Aug.17,1962	5	5	50	19	"	D	Old well 18 1/2;limestone 69 1/2. Water at 67.

RENPREW COUNTY - cont.

Wilberforce Twp. - cont.

Con VIII	lot 17	A. Schroeder	C.V. Morrison	Jul.19,1960	5	13	40	10	Fresh	D	Loose brown sand 2;greyish blue granite 40;red granite 50. Water at 40 and 50.
Con IX	" 19	R. Stewart	V.H.Marquardt	May 14,1960	5	5	59	13½	"	D	Hardpan 30;dark granite 78½. Water at 77.
Con IX	" 19	B. Miller	"	May 31,1960	5	5	63	14	"	D	Hardpan 23;dark granite 88. Water at 87.
Con IX	" 19	M.W. Miller	M. Marquardt	Jun.14,1963	5	10	25	14	"	D	Clay hardpan 16;grey granite 40. Water at 35.
Con IX	" 20	G.W. Fopkie	H. Giffin	Jun.24,1960	5	5	60	40	"	D	Brown loam 3;brown clay boulders 20;blue clay 40;red granite 85. Water at 85.
Con IX	" 20	Pine Tree Motel	M. Marquardt	May 24,1963	4	10	110	9	"	P	Previously drilled 57;dark grey limestone 135. Water at 130.
Con IX	" 20	L. Schimmens	H. Giffin	Nov.25,1964	5	1	70	5	"	D	Sand gravel 9;red granite 22;hard dark granite silica 62; conglomerate 78. Water at 70.
Con X	" 19	C. Lett	V.H.Marquardt	Dec.14,1960	5	3	50	8	"	D,S	Hardpan boulders 75;grey granite 90. Water at 90.
Con XI	" 23	W. Klingbeil	"	Jun.20,1960	5	5	22	7	"	D,S	Brown topsoil 3;hardpan 17;grey granite 32. Water at 31.
Con XI	" 26	L.T.Merchand	H. Giffin	Oct.21,1963	5	2	65	20	"	D	Sand clay boulders 29;sandstone 50;feldspar and sandstone 90. Water at 49 and 81.
Con XII	" 30	T. Miller	V.H.Marquardt	Aug. 1,1962	5	12	25	25	"	P	Old well 25;quicksand 60½;red rock 77. Water at 75.
Con XIV	" 19	C. Comba	G. Law	May 5,1961	5	18	25	4	"	P	Topsoil 5;grey limestone 40;grey granite 73. Water at 65.
Con XIV	" 35	B. Cole	V.H.Marquardt & Sons	Jul. 4,1960	5	10	30	8	"	D	Dug well 12;blue clay 37;quicksand 67;coarse gravel 73. Water at 68.
Con XVII	" 9	J. Hindman	H. Giffin	Aug.17,1962	5	5	75	24	"	D	Brown sand boulders 7;red granite 52;bands red dark granite 132. Water at 53 and 125.
Con XVII	" 17	O. Biederman	V.H.Marquardt & Sons	Jun.29,1960	5	8	50	5	"	P	Blue clay 32½;sea sand 82½;grey soft rock 92½. Water at 82.
Con XVIII	" 9	S. Davis	H. Giffin	Jul.29,1962	5	½	175	15	"	D	Sand 1;blue clay 9;gravel 17;black granite 80;red dark granite 175. Water at 80.
Con XVIII	" 12	L. Schoenherr	C. Munro	Feb. 8,1964	6	5	60	37	"	D	Dug well 35;red sand 115;grey sand silt 125;clay 140;sand gravel 172. Water at 172.
Con XX	" 5	M. Kuehl	"	Aug.15,1961	6	3	20	3	"	D	Sandy loam 2;grey granite 25. Water at 8, 14 and 22.
Con XXI	" 6	C. Clarke	C. Dufresne	Feb.28,1961	2	1	80	12	"	D	Grey red granite 175. Water at 100.
Con XXII	" 6	A. Costello	C. Munro	Jun.28,1963	6	1	95	4	"	D	Sandy loam 6;grey granite 101. Water at 99.
LDR	" 3	L. Levean	B. Marquardt	Apr.29,1964	5	2	100	18	"	D	Old well 11;hardpan 71;shale limestone 124. Water at 120.

RUSSELL COUNTY

Cambridge Twp.

Con V	lot 10	P. Siroix	Cayer Well Drillers	Sep.27,1960	4	4	75	65	Sulphur	D,S	Sandy soil 10;clay 65;hardpan 75;hard grey rock 85. Water at 85.
Con V	" 19	B. Paucher	G. Bourgeois	Feb. 7,1964	4	6	50	40	"	D,S	Yellow sand 14;blue clay 82;gravel 85;grey rock 89. Water at 87.
Con VI	" 2	J. Jour	Bourgeois & Sanche	Oct.24,1961	4	10	10	10	Fresh	D,S	Grey clay 40;sand 60;grey limestone 62. Water at 60.
Con VI	" 9	L. Lamarche	G.Bourgeois	Mar.25,1964	4	5	15	9	"	D	Yellow topsoil 12;blue clay 25;gravel 30;grey rock 32. Water at 32.
Con VI	" 11	S.Godziszewski	A. Cayer	Apr.26,1963	4	8	40	25	"	D	Clay 55;hardpan 63;gravel 68. Water at 48.
Con VI	" 16	E. Boulterice	G. Bourgeois	Feb. 5,1964	4	5	65	60	Sulphur	D,S	Yellow topsoil 15;blue clay 102;gravel 116;grey rock 117. Water at 116.
Con VII	" A	L. Beaudin	"	Sep.14,1963	5	9	20	12	Fresh	D,S	Hardpan 36;gravel 39;grey rock 44. Water at 42.
Con VII	" 9	A. Boudrie	"	Apr.13,1964	4	5	10	8	"	D	Yellow topsoil 12;blue clay 35;gravel 38;grey rock 40. Water at 42.
Con VII	" 10	J. Laplante	Cayer & Cayer	Nov. 6,1961	4	5	57	20	Sulphur	D,S	Blue clay 30;hardpan 65;gravel 67;grey rock 72. Water at 70.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
RUSSELL COUNTY - cont.										
Cambridge Twp. - cont.										
Con VII lot 29	L.Desrossiers	Cayer & Cayer	Jan.27,1961	4	15	20	15	Fresh	D,S	Dug well 16;blue clay 80;gravel 85. Water at 85.
Con IX " 11	R. Forgues	Bourgeois & Sanche	Sep. 1,1960	4						Grey clay 2;hardpan 5;limestone 130. Dry hole.
Con IX " 18	R.Rozon	"	Mar.10,1960	4	5	35	10	Fresh	D	Grey clay 16;blue clay 40;fine sand 56. Water at 56.
Con IX " 18	A. Legault	Cayer & Cayer	Oct.20,1961	4	16	6	4	"	D	Blue clay 42;gravel 54. Water at 54.
Con IX " 22	H. Bourgeois	Bourgeois	Aug.15,1963	4	7	31	12	"	D,S	Red clay 10;blue clay 45;gravel 51. Water at 51.
Con IX " 29	A. Bissonnette	Bourgeois & Sanche	Oct.11,1960	4	2	50	7	"	S	Grey clay 7;hardpan 14;grey limestone 50. Water at 15.
Con X " 10	R. Ginier	"	Mar. 1,1960	5	5	40	10	"	S	Brown soil 5;hardpan 12;grey limestone 75. Water at 75.
Con X " 11	E. Lafrance	"	Sep. 6,1960	4						Previously drilled 75;limestone 100. Dry hole.
Con X " 18	L. Lafliche	"	Mar. 4,1960	5	10	50	20	"	C	Grey clay 10;blue clay 50;fine sand 70;limestone. Water at 70.
Con X " 18	B. Vinette	G. Bourgeois	Feb.29,1964	4	5	45	9	"	D	Red clay 15;blue clay 45;sand 53;grey rock 55. Water at 54.
Con X " 19	R.Piche	Cayer Well Driller	May 18,1962	4	8	45	12	"	D	Clay 35;hardpan 59;gravel 68. Water at 68.
Con X " 29	A. Landry	Bourgeois & Sanche	Oct. 4,1960	4	2	35	15	"	S	Grey clay 9;sand 12;grey limestone 35. Water at 33.
Con X " 29	O. Legault	"	Oct.24,1960	5	5	21	12	"	S	Grey clay 10;hardpan 18;sand 21;grey limestone 38. Water at 21.
Casselman Village										
Casselman Vlg.	Post Office	Bourgeois Sanche	Apr.30,1960	4	5	70	4	Sulphur	P	Brown topsoil 20;blue clay 40;sand 44;grey limestone 204. Water at 200.
Casselman Vlg.	A.Penonneault	"	Jun.18,1960	4	3 1/2	6	6	Fresh	D	Brown topsoil 30;quicksand 50;limestone 53. Water at 50.
Casselman Vlg.	L. Richer	Cayer Well Drillers	Jul.25,1960	4	15	26	15	"	D	Red clay 5;blue clay 22;clay pebbles 30;hardpan 47;gravel 50;limestone 52. Water at 52.
Casselman Vlg.	Cambridge High School	Bourgeois Sanche	Sep.22,1960	6	20	40	30	"	P	Brown topsoil 10;grey clay 20;sand 54;limestone 59. Water at 54.
Casselman Vlg.	G. Poirier	"	Apr.28,1961	4	3	40	20	"	D	Brown topsoil 20;blue clay 40;coarse sand 58;grey limestone. Water at 58.
Casselman Vlg.	Arena	Cayer & Cayer	May 12,1961	6	15	55	30	"	P	Sandy soil 15;blue clay 25;hardpan 53;gravel 54;grey limestone 75. Water at 54 and 70.
Casselman Vlg.	"	"	Jul. 7,1961	6	10	55	30	"	P	Sandy soil 5;blue clay 25;hardpan 59;gravel 61;grey limestone 72. Water at 70.
Casselman Vlg.	A. Lauzon	Cayer Well Drilling	Oct.19,1961	4	3	34	18	"	D	Hardpan 20;quicksand 27;hardpan stone 42;gravel 44;limestone 46. Water at 45.
Casselman Vlg.	A. Gastongey	R. Bourgeois	Nov. 8,1961	4	3	17	10	"	D	Grey clay 10;blue clay 15;gravel 20;grey limestone 27. Water at 27.
Casselman Vlg.	L. Parisien	"	Aug. 9,1962	5	10	32	32	"	D	Yellow gravel 10;blue clay 25;hardpan 32;black rock 50. Water at 45.
Casselman Vlg.	H. Levac	"	Sep. 5,1962	4	7	18	10	"	D	Yellow topsoil 10;blue clay 50;hardpan 60;gravel 66;grey r rock 71. Water at 70.
Casselman Vlg.	A. Thiber	A. Cayer	Sep. 7,1962	4	2 1/2	60	10	"	D	Clay 18;hardpan 40;limestone 60. Water at 55.
Casselman Vlg.	E. Rouleau	R.Bourgeois	Sep.15,1962	4	8	35	18	"	P	Grey topsoil 20;hardpan 46;grey rock 108. Water at 105.
Casselman Vlg.	R. Poiné	"	Nov. 3,1962	4	5	15	20	"	D	Grey topsoil 5;blue clay 20;hardpan 50;sand 58. Water at 58.
Casselman Vlg.	A. Forgues	"	Apr. 2,1963	4	10	15	7	"	D	Red clay 10;blue clay 40;gravel 50;grey rock 53. Water at 50.

RUSSELL COUNTY - cont.
Casselman Vlg. - cont.
Casselman Vlg.

		Post Office	R. Bourgeois	Sep.19,1963	4	4	45	6	Fresh	P	Grey topsoil 10;blue clay 27;hardpan 35;gravel 39;rock 55. Water at 53.
Casselman Vlg.		P.Giroux	"	Sep.23,1963	4	5	35	20	"	D	Red clay 21;hardpan 47;gravel sand 50. Water at 50.
Casselman Vlg.		H. Deguire	A. Cayer	Oct.12,1963	4	15	40	30	"	D	Sandy topsoil 10;clay 45;gravel 49. Water at 49.
Casselman Vlg.		A. Dupuis	"	Oct.17,1963	4	4	50	30	"	D	Sandy topsoil 10;hardpan 40;sand 47;limestone 60. Water at 47.
Casselman Vlg.		A. Surprenant	G. Bourgeois	Feb.12,1964	5	4	40	15	Sulphur	D	Yellow topsoil 7;blue clay 35;sand 45;gravel 50;grey rock 59. Water at 55.
Casselman Vlg.		S. Daust	A. Cayer	May 1,1964	5	1	100	40	Fresh	D	Sandy soil 9;clay 33;hardpan 42;limestone 100. Water at 60.
Casselman Vlg.		L. Racine	"	Aug.14,1964	5	8	41	30	"	C	Sandy topsoil 8;clay 22;hardpan 45;gravel 57. Water at 50.
Casselman Vlg.		A. Surprenant	G. Bourgeois	Sep. 7,1964	4	5	10	6	"	D	Yellow topsoil 10;blue clay 32;gravel 41;grey rock 43. Water at 41.
Casselman Vlg.		A. Leveque	"	Sep.15,1964	5	7	12	10	"	D	Dug well 21;blue clay 42;hardpan 52;gravel 55;grey rock 57. Water at 55.
Casselman Vlg.		J.L.Gratton	A. Cayer	Oct. 5,1964	5	5	40	32	"	D	Red clay 10;blue clay 25;hardpan 32;rock limestone 50. Water at 32.
Casselman Vlg.		R. Racine	G. Bourgeois	Oct.14,1964	4	5	12	12	"	D	Grey topsoil 20;grey rock 53. Water at 50.
Casselman Vlg.		C. Sequin	M. Cayer	Dec. 3,1964	5	3	68	25	"	D	Sandy topsoil 5;clay 36;gravel 38;limestone 68. Water at 45.

Clarence Twp.
Con I

lot 22		Outaouais Golf Club	G.Charbonneau Diamond & Cable Drilling	Jun. 2,1964	2	5	20	8	Fresh	F	Boulders blue clay 27;grey limestone 33. Water at 33.
Con I	"	27	E. Little	Aug.29,1963	2	8	20	10	"	D	Boulders gravel 5;brown limestone 55. Water at 55.
Con I	"	31	E. Nunan	Jul.20,1963	7	4	50	8	"	D	Dug well 5;grey limestone 50. Water at 50.
Con II	"	2	A. Gallant	Dec. 4,1964	2	8	80	60	Sulphur	D,S	Blue clay 157;gravel 166;grey limestone 218. Water at 218.
Con III	"	3	Separate S.S. # 11	Sep.29,1960	2	7	70	30	"	P	Quicksand 10;blue clay 119;grey limestone 193. Water at 193.
Con III	"	3	Z.Beauchamp	Sep. 3,1963	2	7	25	22	Fresh	D,S	Blue clay 125;gravel 128;limestone 132. Water at 132.
Con III	"	7	C. Savage	Oct.28,1963	2	10	20	1	"	D,S	Blue clay 30;gravel sand 36;grey limestone 40. Water at 40.
Con III	"	11	C. Lalonde	Jun. 9,1960	2	9	50	7	"	In	Blue clay 50;gravel 58;brown slate 240;limestone 264. Water at 264.
Con III	"	11	R. Ouellette	Jul.14,1964	6						Overburden 60;shale slate 300. Dry hole.
Con IV	"	3	R. Hupe	Mar. 6,1963	6	7	60	Flows	Fresh	D,S	Clay 5;quicksand 50;limestone 100. Water at 100.
Con IV	"	10	R. Saumur	Nov.21,1962	2	8	40	18	"	D,S	Blue clay 55;grey limestone 70. Water at 70.
Con IV	"	23	R. Potvin	Aug.29,1960	2	6	30	10	Salty	D,S	Sandy loam 3;quicksand 15;blue clay 150;brown shale 156. Water at 156.
Con V	"	5	J.Chretien	Oct.11,1962	2	12	20	4	Fresh	D	Blue clay 30;boulders sand 40;grey limestone 45. Water at 45.
Con V	"	6	P. Beauchamp	Jun. 7,1960	2	4	12	3	"	D	Clay 10;limestone 55. Water at 55.
Con V	"	6	E. Plante	Jun.20,1962	2	8	20	6	"	D,S	Blue clay 15;fine gravel 30;grey limestone 35. Water at 35.
Con V	"	6	C. Huppe	Aug.27,1964	2	8	20	Flows	"	D,S	Blue clay 60;gravel boulders 82;grey limestone 88. Water at 88.
Con V	"	7	D. Henri	Jun.21,1962	2	8	20	6	"	D,S	Blue clay 15;fine gravel 30;grey limestone 35. Water at 35.
Con V	"	13	Separate S.S. # 13	Apr.12,1960	4	8	Flows	Flows	"	P	Loam 2;clay 22;sand 25;shale slate 310. Water at 310.
Con V	"	13	P. Oullette	Jun.20,1963	2	7	20	10	"	D	Blue clay 45;coarse gravel 75. Water at 75.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
RUSSELL COUNTY - cont. Clarence Twp. - cont.										
Con VI lot 2	A. Viau	W. Cossette	May 30, 1960	2	3	60	Flows	Sulphur	C	Clay 30; sand boulders 46; limestone 110. Water at 110.
Con VI " 4	C. Brunet	G. Charbonneau Diamond & Cable Drilling	Nov. 28, 1964	2	6	25	1	Fresh	D, S	Clay 40; gravel 71; grey limestone 81. Water at 81.
Con VI " 6	M. Vinette	"	Aug. 21, 1963	6	8	100	86	Sulphur	D	Blue clay 65; sand 70; limestone 230. Water at 230.
Con VI " 7	V. Leguerrier	"	Jun. 25, 1964	2	6	60	48	Fresh	D	Blue clay 155; grey limestone 174. Water at 174.
Con VIII " 3	R. Wolfe	"	Mar. 22, 1960	3	8	85	50	"	D, S	Clay 140; boulders 150; limestone 159. Water at 159.
Con VIII " 6	D. Viau	"	Aug. 1, 1963	2	10	90	79	"	D	Blue clay 70; sand fine gravel 144; grey limestone 147. Water at 147.
Con VIII " 16	Commission- Sep. S.S.# 15	W. Cossette	Jan. 5, 1962	4	5	60	28	Salty	P	Blue clay 115; boulders sand 152; black shale 183; limestone 259. Water at 163.
Con IX " 8	O. Menard	G. Charbonneau Diamond & Cable Drilling	Sep. 13, 1963	2	9	50	40	Fresh	D	Clay 125; gravel 131; grey limestone 140. Water at 140.
Con IX " 9	L. Regimbald	"	Aug. 1, 1963	2	8	20	6	"	D, S	Blue clay 10; brown slate 20. Water at 20.
Con IX " 14	P. Sabourin	"	Jan. 24, 1963	2	7	40	21	"	D	Clay 150; sand boulders 156; grey limestone 168. Water at 168.
Con IX " 15	C. & J. Lalonde	W. Cossette	Nov. 4, 1961	3	6	15	"	"	S	Clay 105; sand boulders gravel 140; limestone 146. Water at 143.
Con X " 2	P. Mainville	G. Charbonneau Diamond & Cable Drilling	Sep. 17, 1964	2	8	20	15	"	D, S	Blue clay 60; gravel 80; grey limestone 84. Water at 84.
OF Con I " 12	P. Lapointe	McLean Water Supply Ltd.	Sep. 21, 1964	6	7	150	60	Salty	N	Sand 6; blue clay 247; sand 260; gravel 270. Water from 250 to 270.
OF Con I " 16	S. Iverson	B. Phillips Drilling Co. Ltd.	Jun. 29, 1961	2	3	50	50	Fresh	D	Grey limestone 125. Water at 125.
OF Con I " 20	C. Fellowship Retreat House	McLean Water Supply Ltd.	Sep. 22, 1964	6	5	80	20	"	D	Clay 45; hardpan boulders 57; limestone 100. Water at 70.
OF Con I " 21	Golf Course	G. Charbonneau	Apr. 1961	2	7	40	28	"	Ir	Boulders 6; grey limestone 50. Water at 50.
OF Con I " 21	Outsoudais Golf Club	"	Apr. 4, 1961	2	8	45	30	"	Ir	Grey limestone 53. Water at 53.
OF Con I " 21	"	"	Aug. 11, 1961	2	7	20	8	"	P	Sand 3; blue clay 10; grey limestone 46. Water at 46.
OF Con I " 23	Can. Legion	"	Dec. 27, 1960	2	5	30	10	"	P	Sand 8; grey limestone 40. Water at 40.
OF Con I " 23	G. Aspec	"	Aug. 10, 1961	2	6	40	12	"	D	Sand 4; gravel 9; broken stone 12; grey limestone 58. Water at 58.
OF Con I " 23	C. Migneault	"	Dec. 28, 1961	2	12	50	20	"	D	Quicksand 50; blue clay 200; fine grey sand boulders 298; dolomite shale 335; grey limestone 349. Water at 349.
OF Con I " 27	B. Pigeon	"	Mar. 21, 1961	2	6	25	10	"	D	Boulders 4; grey limestone 50. Water at 50.
Cumberland Twp. Con I lot 5	P. Lortie	G. Charbonneau Diamond & Cable Drilling	Dec. 15, 1962	2	8	20	10	Fresh	D, S	Blue clay 33; grey limestone 40. Water at 40.
Con I " 10	Trans-Canada Builder Supply	"	Dec. 31, 1963	6	18	25	10	"	D	Blue clay 225; fine sand 250; brown limestone 277. Water at 277.
Con I " 14	D. W. Johnston	"	Oct. 16, 1963	6	18	60	32	"	D	Blue clay 80; brown limestone 110; grey limestone 123. Water at 123.

RUSSELL COUNTY - cont.
Cumberland Twp. - cont.
Con I OF lot 28

		H. St.Pierre	G.Charbonneau Cable & Diamond Drilling	Aug.13,1963	2	8	45	32	Fresh	D	Blue clay 53;grey limestone 66. Water at 66.
Con I OF	" 28	G. Brule	"	Nov.28,1963	2	8	20	15	"	D	Blue clay 28;grey limestone 38. Water at 38.
Con I OF	" 29	R.Dupuis & L.Jemus	"	Jun.24,1963	6	12	80	65	"	D	Blue clay 90;sand boulders 105;grey limestone 128. Water at 128.
Con I OF	" 29	R.L. Parent	"	Aug.28,1963	6	18	65	45	"	D	Blue clay 80;grey limestone 98. Water at 98.
Con I OF	" 30	Dept. of Highways	"	Sep.23,1961	6	12	32	28	"	C	Blue clay 102;coarse gravel 105. Water at 105.
Con I OF	" 34	J. Tetreault	"	Oct.17,1963	2	8	25	15	"	D	Blue clay 100;sand boulders 108;grey limestone 129. Water at 129.
Con I OF	" 35	D.G. Leger	"	Oct.17,1963	6	12	25	10	"	D	Boulders broken rock 14;grey limestone 62. Water at 62.
Con II	" 2	J. Lough	"	Nov. 6,1964	2	8	65	55	"	D,S	Sand 22;blue clay 40;gravel 50;grey limestone 68. Water at 68.
Con II	" 10	E. Proulx	"	Nov.28,1964	6	8	30	10	"	D,S	Gravel boulders 10;grey limestone 92. Water at 92.
Con II	" 11	J. St.Denis	C. Christy	Aug.14,1962	4	3	16	6	"	D	Clay loam 5;limestone 73. Water at 70.
Con II	" 13	J. Deavy	G.Charbonneau Cable & Diamond Drilling	Sep.10,1964	6	8	25	15	"	D	Gravel boulders 30;grey limestone 48. Water at 48.
Con II	" 17	S. Rehia	W. Cossette	Jul. 2,1960	2	1 1/2	70	21	"	D,S	Sand boulders 60;hardpan 73;black shale 150. Water at 80.
Con III	" 9	P. Malboeuf	G.Charbonneau Cable & Diamond Drilling	Jun.23,1960	3	7	20	10	"	D	Clay 52;coarse gravel 55. Water at 54.
Con III	" 9	E. Moriss	"	Sep.15,1964	6	10	20	15	"	D	Gravel boulders 30;sand 76;grey limestone 90. Water at 90.
Con III	" 10	O. Dutrisac	"	Aug.27,1961	2	8	20	7	"	D	Blue clay 35;quicksand boulders 61;grey limestone 73. Water at 73.
Con III	" 10	E. Proulx	"	Oct.21,1962	2	12	20	10	"	D,S	Blue clay 60;fine sand 68;grey limestone 77. Water at 77.
Con III	" 11	I. Leduc	"	Oct.19,1962	2	12	20	10	"	D	Sand 10;blue clay 60;boulders sand 75;grey limestone 81. Water at 81.
Con III	" 14	E. Labreche	"	Oct.22,1962	2	7	25	14	"	D	Blue clay 40;coarse gravel 42. Water at 42.
Con IV	" 8	K. Beaton	"	Mar. 9,1961	2	6 1/2	25	21	"	D,S	Boulders gravel 30;grey limestone 32. Water at 32.
Con IV	" 3	C. Mainville	"	Jul.28,1962	2	7	20	14	"	D	Blue clay 30;gravel boulders 38;grey limestone 64. Water at 64.
Con IV	" 6	N. Bourgeois	"	Nov. 8,1963	2	10	20	10	"	D	Blue clay 75;gravel 78;grey limestone 83. Water at 83.
Con IV	" 10	D. Faubert	"	Mar. 1,1960	2	10	20	10	"	D	Clay 50;sand 70;limestone 77. Water at 77.
Con IV	" 10	R. Faubert	"	Mar. 3,1960	2	15	20	10	"	D	Clay 55;sand 72;limestone 78. Water at 78.
Con IV	" 10	P. Leduc	"	Jul. 7,1961	2	7	20	10	"	D	Blue clay 40;boulders sand 50;coarse gravel 54. Water at 54.
Con IV	" 10	G. Giroux	"	Sep. 7,1963	2	7	20	10	"	D	Clay 34;sand 56;grey limestone 76. Water at 76.
Con IV	" 10	Soeurs du Sacre-Coeur	"	Jan.24,1964	6	24	25	8	"	D	Gravel boulders 60;fine grey sand 73;grey limestone 83. Water at 83.
Con IV	" 10	M. Faubert	"	May 8,1964	2	6	25	10	"	D	Blue clay 70;coarse gravel 80. Water at 80.
Con IV	" 11	R. Villeneuve	"	Jun.21,1960	2	8	20	7	"	D	Clay 69;limestone 73. Water at 73.
Con IV	" 11	"	"	Oct.28,1960	2	7	20	7	"	D	Blue clay 69;quicksand 70;grey limestone 71. Water at 71.
Con IV	" 11	P. Leduc	"	Sep.18,1961	2	6	20	10	"	D	Blue clay 70;boulders sand 88;grey limestone 126. Water at 126.
Con IV	" 11	Sacred Heart Convent	"	Dec.18,1961	2	7	20	10	"	D	Blue clay 35;sand boulders 68;grey limestone 72. Water at 72.
Con IV	" 11	A.Gravel	"	Jul. 4,1962	2	12	20	7	"	C	Loam 2;quicksand 10;blue clay 50;quicksand 70;grey limestone 75. Water at 75.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
RUSSELL COUNTY - cont. Cumberland Twp. - cont. Con IV lot 11	R. Laviolette	G.Charbonneau Diamond & Cable Drilling	Apr.19,1963	2	12	20	10	Fresh	D	Clay 30;quicksand 69;grey limestone 87. Water at 87.
Con IV " 11	P. Pilon	"	Jun.17,1964	2	10	20	4	"	D	Blue clay 30;coarse gravel 39. Water at 39.
Con IV " 11	J. Dessaint	"	Aug. 1,1964	6	15	12	10	"	D,S	Boulders gravel 50;sand 75;grey limestone 82. Water at 82.
Con IV " 13	G. Diotte	"	Oct.22,1962	2	10	20	10	"	D	Blue clay 40;coarse gravel 44. Water at 44.
Con IV " 14	Twp.Hall	"	Sep.26,1963	2	10	20	7	"	P	Blue clay 45;coarse gravel 49. Water at 49.
Con V " C	R.E.Platts	M. Cossette	Feb. 2,1960	2	6	25	18	"	D	Sand boulders 4;grey limestone 61. Water at 61.
Con V " C	C. Barrett	McLean Water Supply Ltd.	Jun. 6,1962	6	5	75	12	"	D	Boulders sand 4;limestone 168. Water at 168.
Con V " C	G. Macauley	G.Charbonneau Diamond & Cable Drilling	Jul.26,1963	6	24	30	16	"	D	Broken stone clay 10;grey limestone 60. Water at 60.
Con V " C	M. Proulx	"	Apr.16,1964	6	75	9	4	"	D	Boulders gravel 4;grey limestone 44. Water at 44.
Con V " C	"	"	Sep.23,1964	6	8	25	10	"	D	Boulders gravel 4;grey limestone 50. Water at 50.
Con V " 2	A. Lavergne	"	May 5,1961	2	6	20	10	"	D	Brown shale 28;grey limestone 60. Water at 60.
Con V " 7	Gille-Dumas	W. Cossette	Sep.10,1962	2	5	40	25	"	D	Clay 100;sand boulder 105;black shale 115. Water at 115.
Con V " 10	Greenwood CheeseFactory	G.Charbonneau Diamond & Cable Drilling	Oct. 5,1962	5	30	170	55	"	In	Grey limestone 209. Water at 209.
Con V " 16	W.Coburn	"	Nov.15,1962	5	6	80	24	Sulphur	D,S	Boulders gravel 60;loose shale 70;brown shale 151. Water at 151.
Con V " 21	Bearbrook S.S.# 4	J.B.Dufresne & Co. Ltd.	Feb.18,1961	6	8	90	24	Fresh	P	Topsoil 6;rock black shale 180. Water from 95 to 175.
Con V " 26	A. Lavigne	W. Christy	Sep. 3,1962	4	3	9	6	"	D	Clay loam 19;black shale 46. Water at 40.
Con V " 26	H. Lanthier	"	Sep. 6,1962	4	3	9	5	"	D	Clay loam 11;black shale 48. Water at 43.
Con V " 26	H. St.Louis	"	Oct.10,1962	4	3	9	5	"	D	Clay loam 20;shale 48. Water at 40.
Con VI " 15	A. Boomgaard	W. Cossette	Jan. 2,1961	4	1	85	50	"	S	Previously drilled 78;black shale 267. Water at 267.
Con VI " 19	P. V anvleet	M. Christy	Oct.15,1963	4	3	32	12	"	D	Clay loam 29;slate 60. Water from 44 to 57.
Con VI " 25	O. Faubert	G.Charbonneau Diamond & Cable Drilling	Jun. 4,1964	2	8	25	5	"	D	Blue clay 18;brown slate 27. Water at 27.
Con VI " 25	G. Devine	"	Oct.19,1964	6	4	34	10	"	D,S	Sand 10;gravel boulders 34. Water at 34.
Con VI " 26	L. Marcell	W. Christy	Jun.29,1962	4	3	20	9	"	D	Clay loam 15;black shale 30. Water at 30.
Con VI " 27	M. Sallans	F.C.Johnston Drilling	Jun.26,1964	5				"		Sandy loam 3;blue clay stones 18;black shale 350. Dry hole.
Con VII " B	A. Scharf	G.Charbonneau Diamond & Cable Drilling	Nov.16,1964	6	8	80	21	Sulphur	D,S	Gravel boulders 16;grey limestone 132. Water at 132.
Con VII " 10	N.A.Rivington	J.B.Dufresne Co.	Dec. 9,1960	6						Black shale 30;shale limestone 280. Dry hole.
Con VII " 11	F. Kenny	"	Nov.17,1960	6	6 1/2	55	10	Fresh	D,S	Clay 10;black shale 55. Water at 50.
Con VII " 13	P. Robinson	W. Christy	Nov.19,1960	4	3	74	21	"	D	Boulders 11;hardpan 25;grey limestone 130. Water at 90.
Con VII " 25	United Church Manse	"	Aug. 6,1960	4	3	74	16	"	D	Black loam 14;hardpan 28;shale 95. Water at 47.
Con VII " 25	B. Scheepers	"	Nov.16,1961	4	3	36	6	"	D	Clay loam 29;shale 75. Water from 45 to 70.
Con VII " 25	T. Scales	"	May 10,1962	4	3	18	8	"	D	Black loam 30;black shale 60. Water at 60.
Con VII " 25	A. Marshall	"	Apr.22,1963	4	3	15	11	"	D	Clay loam 14;shale 60. Water at 55.
Con VII " 25	H. Whissell	G.Charbonneau Diamond & Cable Drilling	Sep. 3,1964	6	6	30	10	"	D	Blue clay 10;shale 15;brown slate 40. Water at 40.

RUSSELL COUNTY -cont.

Cumberland Twp. -cont.

Con VII	lot 26	P. Jackson	W. Christy	Aug. 26, 1963	4	3	21	12	Fresh	D	Heavy loam 4; slate 47. Water at 40.
Con VIII	" A	T. Cox	V. Cossette	Jan. 13, 1961	2	6	28	12	"	S	Clay 15; boulders sand gravel 30; grey limestone 78. Water at 73.
Con VIII	" C	L. Edwards	G. Charbonneau	Oct. 28, 1964	6	8	60	10	Sulphur	D, S	Boulders broken rock 10; grey limestone 129. Water at 129.
Con VIII	" D	F. Hodges	V. Cossette	Dec. 7, 1960	2	3	55	28	"	D	Sand boulders gravel 9; grey limestone 102. Water at 98.
Con VIII	" 3	S.S.# 10	G. Charbonneau	Feb. 14, 1964	2	8	20	6	"	P	Blue clay 32; coarse gravel 35. Water at 35.
Con VIII	" 4	L. Lancaster	Diamond Cable	Nov. 10, 1964	2	9	20	10	"	D, S	Blue clay 37; gravel 39. Water at 39.
Con VIII	" 5	J. Toonders	" Drlg.	Apr. 2, 1962	2	8	20	4	"	D, S	Blue clay 45; gravel 65; boulders sand 78; grey limestone 89. Water at 89.
Con VIII	" 6	A. Thibodeau	"	Apr. 6, 1962	2	8	20	4	"	D, S	Blue clay 20; boulders sand 58; grey limestone 102. Water at 102.
Con VIII	" 10	E. Clarke	"	Dec. 30, 1964	2	7	25	16	Sulphur	D	Blue clay 29; sand gravel 40; gravel boulders 69; brown slate 71. Water at 71.
Con VIII	" 11	C. Armstrong	"	Dec. 9, 1960	2	7	30	18	Fresh	D	Topsoil 2; quicksand 8; blue clay 55; coarse gravel 61. Water at 61.
Con VIII	" 11	Public School	J.B. Dufresne Co.	Dec. 29, 1960	6	10	44	15	"	P	Blue clay 30; sand gravel boulders 42; broken shale 60. Water from 45 to 60.
Con VIII	" 11	R. Cleroux	G. Charbonneau	Feb. 14, 1961	2	7	25	16	"	D	Clay 50; sand boulders 67; brown slate 71. Water at 71.
Con VIII	" 11	J. Derby	V. Cossette	Sep. 28, 1961	3	12	28	10	"	D	Grey clay 34; sand gravel boulders 44; black limestone 70. Water at 68.
Con VIII	" 26	E. Hamilton	W. Christy	May 4, 1961	4	4	19	12	"	D, S	Black clay 17; black slate 40. Water at 36.
Con IX	" A	W. Eggert	G. Charbonneau	Mar. 30, 1961	2	7	25	18	"	D	Blue clay 90; gravel 94. Water at 94.
Con IX	" A	L. Gratton	"	Dec. 17, 1960	2	7	25	19	"	D	Blue clay 90; gravel 100. Water at 100.
Con IX	" B	M. Chalut	"	Nov. 2, 1964	2	10	50	25	"	D	Blue clay 95; gravel 101; grey limestone 103. Water at 103.
Con IX	" 1	F. Ranocourt	"	Aug. 7, 1963	2	10	40	25	"	D, S	Blue clay 120; sand fine gravel 128; grey limestone 142. Water at 142.
Con IX	" 3	R.C.A.F. Stn	B. Phillips Drlg	Sep. 8, 1961	6	30	6	5	"	P	Heavy grey clay 47; shale bedrock 47 1/2. Water at 47.
Con IX	" 9	Navan	Co. Ltd.								
Con IX	" 9	P.A. Girard	J.B. Dufresne Co.	Jul. 27, 1961	6	8	25	10	"	D	Blue clay 15; gravel 32; black shale 35. Water at 35.
Con IX	" 9	Calvary	G. Charbonneau	Jul. 16, 1962	5	18	40	12	"	D	Boulders hardpan 55; brown slate 85; grey limestone 114. Water at 114.
Con IX	" 9	Christian	Diamond Cable								
Con IX	" 9	Reform Church	" Drlg.	Jul. 23, 1962	5	24	30	10	"	D, S	Boulders hardpan 55; brown slate 90; grey limestone 110. Water at 110.
Con IX	" 9	S. Cotton	"								
Con IX	" 11	S. Smith	W. Christy	Dec. 23, 1961	4	3	17	2	"	D, S	Sand gravel 20; clay 43; black shale 125. Water from 65 to 95.
Con IX	" 11	S. Lancaster	G. Charbonneau	Aug. 17, 1964	2	6	20	16	"	D	Blue clay 60; gravel 68. Water at 68.
Con IX	" 14	K. McFadden	Diamond Cable								
Con X	" 1	G. Grenier	J.B. Dufresne	Jan. 27, 1961	6	2 1/2	50	15	"	D	Clay 18; grey rock limestone 50. Water at 45.
Con X	" 1	"	G. Charbonneau	Nov. 18, 1964	2	6	25	7	"	D	Clay 115; gravel 125. Water at 125.
Con X	" 1	R. Lalonde	" Drlg.	Dec. 5, 1960	2	7	25	10	"	D	Blue clay 160; sand boulders 208; grey limestone 220. Water at 220.
Con X	" 2	A. Tasse	"	Oct. 21, 1964	2	10	20	7	"	D, S	Blue clay 96; gravel 97. Water at 97.
Con X	" 5	Ronnoco	M. Cossette	Mar. 18, 1962	4	6			"	S	Blue clay 65; sand boulders 80; limestone 260. Water at 250.
Con X	" 7	Turkey Farm	G. Charbonneau	Oct. 6, 1961	2	7	20	10	"	D	Clay 55; gravel shale 60. Water at 60.
Con X	" 7	E. Mederic	Diamond Cable								
Con X	" 7	"	" Drlg.								

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)	
RUSSELL COUNTY - cont.											
Cumberland Twp. cont.											
Con X	lot 8	N. Cleroux	G.Charbonneau Diamond Drilling	Jul.29,1960	3	6	40	30	Fresh	D	Blue clay 75;gravel 82. Water at 82.
Con X	" 8	C. Bergeron	"	Oct.14,1960	2	7	50	32	"	D	Sand 6;blue clay 80;brown shale 85. Water at 85.
Con X	" 8	A. Blanchard	"	May 19,1962	2	5	60	18	"	D	Sand 6;blue clay 80;brown slate 92;grey limestone 153. Water at 153.
Con X	" 9	C. Cleroux	"	Sep.13,1960	2	7	45	27	"	D	Sandy loam 5;quicksand 12;blue clay 85;brown shale 89. Water at 89.
Con X	" 9	O. Thibeault	"	Dec. 8,1960	3	7	60	21	"	D	Quicksand 8;blue clay 85;brown shale 94. Water at 94.
Con X	" 9	G. Cormier	J.B.Dufresne & Co. Ltd.	Oct.12,1963	6	12	60	26	Sulphur	D	Sand 10;clay 74;shale 75. Water at 75.
Con X	" 9	R. Meloche	G.Charbonneau Diamond Drilling	Dec.14,1964	2	10	50	30	"	D	Clay 73;gravel 77. Water at 77.
Con XI	" A	E. Lavertue	"	Jun. 1,1962	2	7	20	7	Fresh	D	Blue clay 150;gravel 162;grey limestone 166. Water at 166.
Con XI	" A	M. Leblanc	"	Aug.23,1963	2	7	25	7	"	D	Blue clay 168;grey limestone 173. Water at 173.
Con XI	" A	J.M.Lafontaine	"	Oct.27,1964	2	6	25	7	"	D	Clay 155;gravel 160. Water at 160.
Con XI	" 1	R. Pharand	"	Nov.13,1961	2	12	20	3	"	D,S	Blue clay 18;grey limestone 48. Water at 48.
Con XI	" 1	R. Grenon	"	Aug.16,1963	2	7	25	7	"	D	Blue clay 175;sand 180;grey limestone 183. Water at 183.
Con XI	" 1	J. Taillefer	"	Jul.29,1964	2	6	25	4	"	D	Blue clay 28;grey limestone 49. Water at 49.
Con XI	" 2	G. Ouellette	"	Sep. 6,1962	2	10	15	3	"	D,S	Blue clay 40;coarse gravel 45. Water at 45.
Con XI	" 2	G. Talbot	"	Aug.12,1963	2	10	20	3	"	D	Blue clay 8;coarse sand 10;grey limestone 22. Water at 22.
Con XI	" 3	P. Turpin	"	Jul.30,1962	2	8	20	2	"	D	Blue clay 78;gravel 78. Water at 78.
Con XI	" 3	A. Leclerc	"	Jul.30,1964	2	6	20	Flows	"	D	Blue clay 75;coarse gravel 81. Water at 81.
Con XI	" 6	R. Robinson	"	Aug. 4,1960	2	10	20	10	"	D	Blue clay 60;gravel 65. Water at 65.
Con XI	" 6	R. Viau	"	Aug. 5,1960	2	7	20	10	"	D	Topsoil 2;quicksand 10;blue clay 80;coarse gravel 85. Water at 85.
Con XI	" 6	X.Cleroux	"	Dec.11,1962	2	8	45	21	"	D	Blue clay 98;brown shale 119. Water at 119.
Con XI	" 7	E. Cleroux	"	Aug. 9,1960	2	6	70	33	"	D	Blue clay 90;gravel 100. Water at 100.
Con XI	" 7	R. Cleroux	"	Dec.15,1960	3	7	50	21	"	D,S	Sand 6;blue clay 80;brown shale 84. Water at 84.
Con XI	" 7	G. Cleroux	"	Jul. 4,1964	2	12	45	28	"	D	Sand 12;blue clay 80;gravel shale 90;limestone 92. Water at 92.
Con XI	" 7	A. Lavergne	"	Nov.17,1964	2	10	50	34	"	D	Blue clay 73;gravel 74;grey limestone 79. Water at 79.
Con XI	" 8	A. Robinson	"	Jul.23,1964	2	7	50	32	"	D	Sand 10;blue clay 75;sand gravel 83;grey limestone 104. Water at 104.
OF Con I	" Common	W. Woods	"	Nov. 2,1964	2	10	30	20	"	D	Blue clay 42;gravel 45. Water at 45.
OF Con I	" 5	G. Fronk	"	Jun. 7,1960	2	5	20	10	"	D,S	Clay 8;limestone 52. Water at 52.
OF Con I	" 5	D.F.Lahey	Molourhney Well Drilling	Jun.15,1961	5	25	55	50	"	D	Fractured limestone 8;grey limestone 88. Water at 70 and 88.
OF Con I	" 6	R. Lalonde	G.Charbonneau Diamond Drilling	Oct. 6,1964	2	10	50	36	"	D	Clay 83;sand 90;grey limestone 112. Water at 112.
OF Con I	" 7	E. Cooper	"	Aug. 9,1961	2	8	60	31	"	D	Blue clay 85;coarse gravel 92. Water at 92.
OF Con I	" 7	J.C. Breathwaite	"	May 1,1963	2	8	60	25	"	D	Blue clay 80;boulders sand 90;grey limestone 98. Water at 98.
OF Con I	" 7	W. Smith	"	Jun.30,1964	2	8	50	26	"	D	Blue clay 75;gravel 80;grey limestone 102. Water at 102.
OF Con I	" 7	L. Preres	"	Nov. 3,1964	2	11	50	26	"	D,S	Blue clay 66;gravel 70;grey limestone 73. Water at 73.
OF Con I	" 8	P. McNeely	W. Cossette	Nov. 1,1960	2	5	55	46	Sulphur	D	Blue clay 106;sand boulders 120;grey limestone 149. Water at 149.
OF Con I	" 8	G. Empereur	G.Charbonneau Diamond Drilling	Jul. 3,1961	2	8	60	32	Fresh	D	Sand 5;blue clay 100;boulders 108;grey limestone 130. Water at 130.
OF Con I	" 9	A. Aubin	"	Aug.12,1962	2	7	20	2	"	D	Blue clay 190;fine grey sand 202;grey limestone 208. Water at 208.

RUSSELL COUNTY - cont.
Cumberland Twp. - cont.
OF Con I lot 9

OF Con I	"	14	L.G. Smith	P.E. Johnston Drilling Co. Ltd.	Sep. 6, 1963	5	8	58	36	Fresh	D	Sandy loam 3; blue clay 167; silt grey sand 190; blue clay 206; silt grey sand 221; coarse sand 235. Water at 180 and from 206 to 235.
OF Con I	"	14	T. Porter	G. Charbonneau Diamond Drilling	Jul. 12, 1960	3	7	50	38	"	D	Blue clay 66; boulders sand 70; limestone 77. Water at 77.
OF Con I	"	14	T. Rochon	"	Jun. 14, 1960	3	7	45	30	"	D	Clay 50; boulders 58; limestone 65. Water at 65.
OF Con I	"	14	J. Barteaux	"	Jun. 8, 1960	3	7	45	30	"	D	Clay 40; boulders 45; limestone 50. Water at 50.
OF Con I	"	14	St. Andrews United Church	V. Cossette	Feb. 8, 1961	4	4	80	55	"	P	Clay 74; boulders gravel sand 81; limestone 112. Water at 110.
OF Con I	"	14	R. Rodney	G. Charbonneau Diamond Drilling	Aug. 23, 1961	2	7	60	38	"	D	Clay 70; grey sand 78; grey limestone 96. Water at 96.
OF Con I	"	14	K. Scott	J.B. Dufresne & Co. Ltd.	Jan. 24, 1962	6	2	160	35	"	D	Red clay 80; blue clay 145; boulders sand 155; gravel 156; grey limestone 160. Water at 156.
OF Con I	"	14	G. McMillan	"	Sep. 25, 1964	6	3	65	30	"	D	Clay 28; grey limestone 100. Water at 40 and 94.
OF Con I	"	15	S. Levesque	G. Charbonneau Diamond Drilling	Aug. 19, 1960	2	6	50	30	"	D	Blue clay 56; grey limestone 63. Water at 63.
OF Con I	"	15	A. Postaler	"	Mar. 27, 1961	2	6	40	21	"	D	Boulders gravel 12; grey limestone 50. Water at 50.
OF Con I	"	15	D. Lancaster	"	Dec. 3, 1961	2	7	70	49	"	D	Sand 8; blue clay 92; grey limestone 103. Water at 103.
OF Con I	"	15	J. Hayes	"	Mar. 2, 1962	2	8	50	33	"	D	Blue clay 50; boulders gravel 54; grey limestone 62. Water at 62.
OF Con I	"	15	E. Scharf	"	Jul. 2, 1962	5	17	40	21	"	D	Blue clay 8; boulders gravel 12; grey limestone 95. Water at 95.
OF Con I	"	15	D. Barnett	"	Nov. 2, 1962	2	12	45	40	"	D	Blue clay 35; boulders fine sand 48; grey limestone 52. Water at 52.
OF Con I	"	15	Motor Garage	"	Oct. 29, 1963	6	12	70	50	"	C	Blue clay 75; fine sand 77; grey limestone 100. Water at 100.
OF Con I	"	15	A. Lemarche	"	Mar. 17, 1964	6	10	40	25	"	D	Boulders clay 30; grey limestone 102. Water at 102.
OF Con I	"	15	K. Smith	"	Nov. 25, 1964	6	6	60	35	"	D	Gravel boulders 12; grey limestone 119. Water at 119.
OF Con I	"	16	T.L. Smith	V. Cossette	Feb. 11, 1961	4	4	65	51	"	D	Clay 63; limestone 81. Water at 78.
OF Con I	"	16	O. Ouellette	G. Charbonneau Diamond Drilling	Sep. 29, 1961	2	8	50	30	"	D	Boulders gravel 9; grey limestone 110. Water at 110.
OF Con I	"	16	W. Barchet	"	Dec. 27, 1961	2	12	70	50	"	D	Sandy loam 3; blue clay 80; coarse gravel 83. Water at 83.
OF Con I	"	16	P. Michaud	"	Oct. 10, 1962	2	8	65	50	"	D	Blue clay 80; boulders sand 82; grey limestone 105. Water at 105.
OF Con I	"	16	J.W. Pygas	"	Aug. 10, 1964	6	18	65	55	"	D	Blue clay 80; fine grey sand 85; grey limestone 97. Water at 97.
OF Con I	"	17	C.J. Jones	J.B. Dufresne & Co. Ltd.	Sep. 10, 1962	6	4	100	40	"	D	Clay 6; shaly limestone 150. Water at 95 and 137.
OF Con I	"	18	G. Boris	"	Jan. 8, 1960	6	2	200	115	"	D	Blue clay 200; sand boulders 224; limestone 280. Water at 225.
OF Con I	"	18	M. Nash	"	Apr. 21, 1961	3	6	90	75	"	D	Blue clay 105; grey limestone 120. Water at 110.
OF Con I	"	18	Ont. Dept. of Highways	G. Charbonneau Diamond Drilling	Apr. 14, 1962	4	15	60	36	"	P	Topsoil 2; blue clay 157; gravel 160. Water at 160.
OF Con I	"	18	C. Farmer	"	Jul. 28, 1962	5	7	40	21	"	D	Blue clay 6; boulders gravel 12; blue limestone 52. Water at 52.
OF Con I	"	18	S. Moffat	"	Nov. 28, 1962	5	12	140	120	"	D	Clay 210; coarse gravel 217. Water at 217.
OF Con I	"	22	Armstrong Constr. Ltd.	McLean Water Supply Ltd.	Jun. 25, 1963	5	7	140	120	"	D	Red clay 40; blue clay 183; gravel 190. Water at 190.
OF Con I	"	23	J.G. Rivington	G. Charbonneau Diamond Drilling	Apr. 17, 1963	6	8	50	10	"	D	Blue clay loose rock 15; grey limestone 62. Water at 62.
OF Con I	"	24	N. Edwards	T.H. Adams	Jun. 30, 1960	4	8	130	16	"	D	Loam 3; limestone 130. Water at 130.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
RUSSELL COUNTY - cont. Cumberland Twp. - cont.										
OF Con I lot 24	A. Begin	G.Charbonneau Diamond Drilling	May 10, 1963	6	16	90	50	Fresh	D	Gravel boulders 35;limestone 240;white sandstone 250. Water at 250.
OF Con I " 25	A. Watson	"	Aug. 1, 1961	2	3	85	75	"	D	Boulders gravel 10;grey limestone 210. Water at 210.
OF Con I " 25	A.H.Kantti	J.B.Dufresne Co.	Jul.16, 1962	6	5	200	90	"	D	Black shale 250. Water from 90 to 240.
OF Con I " 28	P. Johnson	G.Charbonneau Diamond Drilling	Aug.17, 1961	2	12	60	40	"	D	Blue clay 70;gravel sand 73;grey limestone 87. Water at 87.
OF Con I " 28	O.St.Pierre	"	Sep.20, 1964	2	8	40	25	"	D	Blue clay 45;grey limestone 59. Water at 59.
OF Con I " 29	R. Stafford	"	Oct.11, 1960	2	9	40	21	"	D	Blue clay 48;boulders 58;grey limestone 70. Water at 70.
OF Con I " 29	W. Charlebois	"	Oct.16, 1960	2	9	40	21	"	D	Blue clay 60;boulders 65;sand 70;grey limestone 75. Water at 75.
OF Con I " 29	E.Nadon	W. Cossette	Aug. 3, 1962	4	6	70	60	"	D	Brown clay 90;sand 98;boulders sand 124;limestone 129. Water at 129.
OF Con I " 30	Wick Products Ltd.	G.Charbonneau Diamond Drilling	Jan.13, 1964	6	24	20	2	"	C	Blue clay 115;sand boulders 122;grey limestone 135. Water at 135.
OF Con I " 31	A.Charbonneau	"	Feb.25, 1961	2	6	25	16	"	D	Boulders 10;grey limestone 70. Water at 70.
OF Con I " 31	G.Charbonneau	"	Mar.17, 1961	4 1/2	25	11 1/2	4 1/2	"	D	Blue clay 75;boulders gravel 85. Water at 85.
OF Con I " 31	B.Rothwell	"	Jun.26, 1962	5	18	20	10	"	D, S	Blue clay 25;fine gravel 27;grey limestone 57. Water at 57.
OF Con I " 31	T. Dundas	"	Feb.20, 1963	6	8	40	15	"	D	Boulders gravel 12;blue limestone 101. Water at 101.
OF Con I " 32	A. D'Aoust	"	May 8, 1961	2	8	25	13	"	D	Blue clay 75;gravel 81. Water at 81.
OF Con I " 32	L. Taylor	"	May 23, 1962	2	9	20	4	"	D	Blue clay 77;boulders sand 79;grey limestone 89. Water at 89.
OF Con I " 33	L. Brisbois	"	Nov.21, 1960	4	14	70	16	"	P	Blue clay 65;gravel 77;grey limestone 93. Water at 93.
OF Con I " 33	L. Lacasse	"	Feb.16, 1961	2	1	30	17	"	D	Blue clay 35;boulders sand 38;grey limestone 45. Water at 45.
OF Con I " 33	R. Chenier	"	May 18, 1961	2	8	25	15	"	D	Blue clay 80;coarse gravel 90. Water at 90.
OF Con I " 33	E. Brisebois	"	Jul. 4, 1961	2	7	25	18	"	D	Blue clay 60;boulders gravel 73;grey limestone 85. Water at 85.
OF Con I " 33	R.Charbonneau	M. Cossette	Nov.13, 1961	2	3	20	12	"	D	Dug well 12;gravel sand 18;grey limestone 78. Water at 78.
OF Con I " 33	D. Lemay	G.Charbonneau Diamond Drilling	Mar.16, 1962	2	8	40	21	"	D	Blue clay 70;boulders sand 89;grey limestone 103. Water at 103.
OF Con I " 33	J. Lalonde	"	May 21, 1962	2	7	20	2	"	D	Blue clay 63;boulders sand 77;grey limestone 79. Water at 79.
OF Con I " 33	D. Brisebois	"	Nov.13, 1962	2	12	20	12	"	D	Blue clay 70;sand boulders 80;brown shale 85;grey limestone 104. Water at 104.
OF Con I " 33	E. Strober	"	Jan. 2, 1964	2	8	25	20	"	D	Blue clay 88;coarse gravel 91. Water at 91.
OF Con I " 33	P. Renault	J.B.Dufresne Co. Ltd.	Aug.18, 1964	6	20	45	17	"	D	Clay 51;limestone 60. Water at 55.
OF Con I " 34	E. Nadon	W. Cossette	Feb.22, 1961	3	3	45	22	"	D	Blue clay 102;boulders sand 120;grey limestone 143. Water at 143.
OF Con I " 34	R. Langlois	"	Feb.27, 1961	3	6	35	20	"	D	Blue clay 81;gravel 86;hardpan 87. Water at 87.
OF Con I " 34	A. Cholette	G.Charbonneau Diamond Drilling	Aug.30, 1961	2	6	25	10	"	D	Blue clay 16;grey limestone 91. Water at 91.
OF Con I " 34	H. Tetreault	"	Jun.22, 1962	2	8	20	15	"	D	Blue clay 85;gravel boulders 99;grey limestone 112. Water at 112.
OF Con I " 35	G. Vinnette	"	Oct. 1, 1964	6	6	80	30	"	D	Grey limestone 176. Water at 176.
OF Con I " 36	M. Leblanc	Y. Giroux	Jun.23, 1962	4	4	30	10	"	D	Clay stone 13;grey rock 95. Water at 40 and 80.
OF Con I " 37	E. Robert	J.B.Dufresne Co. Ltd.	Jul.19, 1963	6	17	90	25	"	S	Old well 30;blue clay 40;grey limestone 140. Water at 90.
OF Con I Common	A. Collier	G.Charbonneau Diamond Drilling	Jun.24, 1960	3	7	20	7	"	D	Blue clay 35;grey limestone 54. Water at 54.

RUSSELL COUNTY - cont.
Cumberland Twp. - cont.

OF Con I	lot	Common East	G. Bolch	G.Charbonneau Diamond Drilling	Aug.18,1960	2	7	20	7	Fresh	D	Blue clay 39;grey limestone 52. Water at 52.
OF Con I	"	"	J. Dowd	"	Aug.18,1960	2	10	20	7	"	D	Blue clay 35;gravel 40. Water at 40.
OF Con I	"	"	S. Levesque	"	Dec.10,1960	2	6	20	12	"	D	Blue clay 67;gravel boulders 70;grey limestone 74. Water at 74.
OF Con I	"	"	A. Wilcox	"	Feb.20,1961	2	6	18	10	"	D	Boulders 7;grey limestone 18. Water at 18.
OF Con I	"	"	N. Smith	"	Jun.21,1963	6	12	30	10	"	D	Blue clay 75;grey limestone 90. Water at 90.
OF Con I	"	"	F. Ling	"	Jun.27,1963	6	12	20	10	"	D	Blue clay 30;broken rock 45;grey limestone 60. Water at 60.
OF Con I	"	"	R. Paquette	M. Cossette	Aug.10,1962	2	3	40	18	"	D	Blue clay 135.
OF Con I	"	Common West	H.A. Burgess	G.Charbonneau Diamond Drilling	Mar.21,1962	2	8	20	Flows	"	D	Blue clay 38;grey limestone 53. Water at 53.
OF Con I	"	"	G. Lemay	Y. Giroux	Jan. 5,1960	4	5	20	12	Sulphur	D	Clay 72;limestone 92. Water at 81.
OF Con I	"	"	Parks & Gardens Dev. Co.	G.Charbonneau Diamond Drilling	Jan.13,1960	3	7	20	13	Fresh	D	Blue clay 40;grey limestone 80. Water at 80.
OF Con I	"	"	"	"	Jan.15,1960	3	7	20	13	"	D	Blue clay 44;grey limestone 84. Water at 84.
OF Con I	"	"	"	"	Feb.22,1960	3	7	20	14	"	D	Blue clay 40;grey limestone 65. Water at 65.
OF Con I	"	"	"	"	Feb.25,1960	3	8	20	13	"	D	Clay 40;grey limestone 52. Water at 52.
OF Con I	"	"	"	"	Feb.24,1960	3	8	20	14	"	D	Blue clay 102;grey limestone 124. Water at 124.
OF Con I	"	"	"	"	Nov.27,1960	10	65	80	18	"	D	Blue clay 98;coarse sand 107. Water from 98 to 107.
OF Con I	"	"	G. Dubois	"	Aug.15,1960	2	7	20	10	"	D	Clay 50;grey limestone 53. Water at 53.
OF Con I	"	"	R. Houfkin	"	Aug.29,1960	2	7	25	13	"	D	Blue clay 47;grey limestone 50. Water at 50.
OF Con II	"	2	E. Joldersma	W. Cossette	Sep.23,1960	4	5	40	35	"	D,S	Grey clay 60;sand 75;boulders sand 82;grey limestone 111. Water at 111.
OF Con I	"	Common West	A. Grenier	G.Charbonneau Diamond Drilling	Dec.21,1961	2	7	25	16	"	D	Blue clay 33;grey limestone 128. Water at 128.
OF Con I	"	"	J. Strauss	"	Nov.23,1963	2	8	20	10	"	D	Blue clay 28;coarse gravel 32. Water at 32.
Rockland Town			Rockland Golf Club	G.Charbonneau Diamond Drilling	May 28,1960	3	8	20	7	Fresh	D	Clay 140;quicksand 163;limestone 172. Water at 172.
Rockland Town			F. Hotte	W. Cossette	Aug. 5,1961	2	4	30	19	"	D	Sand 7;blue limestone 72;sandstone 78. Water at 78.
Rockland Town			A. Hotte	"	Aug.11,1961	3	8	30	23	"	D	Blue clay 115;boulders sand 121;blue limestone 134. Water at 134.
Rockland Town			R.Charette	G.Charbonneau Diamond Drilling	Jul.24,1963	6	12	30	18	"	D	Light brown limestone 76. Water at 76.
Rockland Town			R. Haines	"	Nov.26,1964	2	5	30	8	"	D	Boulders gravel 10;grey limestone 74. Water at 74.
Russell Twp.												
Con I	lot	14	J. McDonald	J.B.Dufresne & Co	Sep.30,1964	6						Sand 6;hardpan boulders 23;red limestone 45;grey limestone 60. Dry hole.
Con I	"	15	Graham & Vedders	Capital Water Supply	Nov. 6,1964	6						Dug well 12;shale 180. Dry hole.
Con I	"	21	H. Graham	W.C. Christy	Oct.20,1962	4	3	37	14	Fresh	S	Stoned well 16;grey limestone 82. Water at 65 and 80.
Con I	"	24	J. James	J.R.Kettles	Apr.25,1960	4	8	8	8	"	D	Sandy loam 22;blue soapy clay 30;gravel 78;red shale 107. Water at 107.
Con II	"	11	P. Booth	I.Simzer & Son	Jan.26,1960	5	15	128	10	"	D	Clay 21;gravel 25;limestone 128. Water at 128.
Con II	"	11	L. Hay	W.C. Christy	Apr. 8,1960	4	3	11	4	"	D	Clay loam 17;black shale 40. Water at 38.
Con II	"	11	G.E. McCaffery	"	Jun.17,1960	4	4	74	6	"	D	Sandy loam 28;black slate 90. Water at 65.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
RUSSELL COUNTY - cont. Russell Twp. - cont. Con II lot 11	Foroisse de Russel R.C. Church	J.B.Dufresne	Nov.25,1960	6	3	90	67	Fresh	P	Blue clay 28;sand gravel 34;grey limestone 97. Water at 87.
Con II " 11	P. Daoust Con. Co.	Blair Phillips Drilling Co.Ltd.	Jan.23,1961	5	6	125	25	"	P	Blue clay 37;brown limestone 160. Water at 160.
Con II " 11	D. Marquette	I. Simzer & Sons	Mar. 3,1961	5	3	60	18	"	D	Dug well 18;hardpan 20;grey limestone 109. Water at 109.
Con II " 11	N. Harrison	W.C.Christy	Mar.17,1961	4	3	24	14	"	D	Clay loam 25;grey limestone 55. Water at 48.
Con II " 11	R. Thibault	A. Cayer	Apr.13,1964	5	18	15	12	"	D	Sandy soil 5;blue clay 18;hardpan 23;gravel 26;rock 30. Water at 28.
Con II " 11	F. Brewer	"	Aug.28,1964	5	5	30	20	"	D	Sand 10;blue clay 20;gravel 28;limestone 40. Water at 38.
Con II " 11	M. Cousineau	A.Gauthier	Aug.31,1964	4	8	30	25	Sulphur	D	Hardpan 41;limestone 52. Water at 45.
Con II " 12	A. Marcellus	W.C.Christy	Jan.27,1960	4	3	21	19	"	D	Black loam 19;shale 66. Water at 60.
Con II " 12	E. Cochrane	B. Phillips Co. Ltd.	Mar. 6,1961	5	3	184	20	Fresh	D	Hardpan 38;brown limestone 184. Water at 184.
Con II " 12	M. Booth	W.C.Christy	Jul. 1,1961	4	3	19	8	"	D	Black loam 9;hardpan 21;sand gravel 40;shale 68. Water at 65.
Con II " 12	M. Bell	"	Aug.24,1962	4	3	50	22	"	D	Clay loam 28:black shale 100. Water at 90.
Con II " 12	G. Young	"	Dec.12,1962	4	3	36	18	"	D	Clay loam 28;sand gravel 38;black shale 100. Water at 85.
Con II " 12	M. Rombough	G.Charbonneau Diamond Drilling	Mar.23,1963	6	7	40	10	"	D	Blue clay 43;grey limestone 47. Water at 47.
Con II " 12	R.B. Lee	"	Mar.26,1963	6	7	30	10	"	D	Blue clay 5;quicksand 38;brown slate 44. Water at 44.
Con II " 12	D. Graham	W.C.Christy	Jul. 9,1963	4	3	19	8	"	D	Blue clay 14;sand gravel 40;slate 62. Water from 45 to 60.
Con II " 12	G.A. Gamble	"	Nov.16,1963	4	3	21	17	"	D	Sand clay 30;slate 74. Water from 45 to 70.
Con II " 12	G. Wolff	Cayer Well Driller	Aug.31,1964	5	10	30	15	"	D	Sand 9;clay 30;gravel 34;slate 46. Water at 45.
Con II " 16	C. Boothe	P.E.Johnston Drilling Co.Ltd.	Nov.14,1961	5	8	26	20	"	D,S	Dug basement or well 27;hard grey limestone 41. Water at 37.
Con III " 11	L. Wade	W.C.Christy	Jul.30,1960	4	3	33	11	"	C	Black loam 17;shale 95. Water at 60.
Con III " 11	D.Boudreau	J.B.Dufresne	Apr.15,1961	6	4	38	20	"	D	Blue clay 10;hardpan 24;grey limestone 40. Water from 28 to 35.
Con III " 11	A.E. Long	W. C. Christy	Nov.28,1961	4	3	20	9	"	D	Clay loam 30;black shale 50. Water at 50.
Con III " 11	L. Lacelle	J.R.Kettles	May 29,1962	4	1 1/2	70	9	"	D	Hardpan boulders 20;limestone 70. Water at 70.
Con III " 11	A. Provost	A. Gauthier	Jun.20,1962	4	1	45	12	"	D	Hardpan 22;limestone 48. Water at 47.
Con III " 11	D. Campbell	W.C. Christy	Sep.20,1962	4	3	17	12	"	D	Clay 22;sand gravel 26;black shale 78. Water at 75.
Con III " 11	G.A. Gamble	"	Sep.29,1962	4	3	26	19	"	D	Blue clay 26;shale 85. Water at 78.
Con III " 11	G. Day	G.Charbonneau Diamond Drilling	Dec.21,1962	5 1/2	12	30	10	"	D	Clay 35;brown shale 52. Water at 52.
Con III " 11	V. Provost	A. Gauthier	May 15,1963	4	10	25	10	"	D	Hardpan 8;limestone 36. Water at 30.
Con III " 12	R.McCormick	W.C.Christy	Mar.22,1960	4	4	22	16	"	D	Loam 28;black shale 76. Water from 65 to 70.
Con III " 12	G. Morrow	"	May 2,1960	4	3	38	18	"	D	Red clay 19;red shale 70;black slate 110. Water from 47 to 100.
Con III " 12	J. Dunlop	"	May 24,1960	4	4	23	12	"	D	Black loam sand 17;white clay 28;shale limestone 80. Water from 45 to 70.
Con III " 12	A. Graham	"	Apr. 9,1962	4	3	18	9	"	D	Loam 35;black shale 74. Water at 70.
Con III " 12	L. Paquette	J.B.Dufresne Co. Ltd.	Sep.23,1963	6	1	80	28	"	D	Sand 8;clay 33;shale 80. Water at 78.
Con IV " A	M. Hansen	A. Gauthier	Dec. 2,1961	4	15	25	7	"	D,S	Hardpan 41;limestone 70. Water at 65.
Con IV " 2	G. Leviotiere	"	Nov.14,1961	4	5	70	20	"	D,S	Clay 60;sand 62;limestone 80. Water at 75.

RUSSELL COUNTY - cont.

Russell Twp. - cont.

Con V	lot 5	G. Patenaude	A. Cayer	May 23, 1963	4	5	20	12	Fresh	D,S	Sand 7; clay 75; quicksand 93. Water at 93.
Con V	" 5	B. Ferras	G. Bourgeois	Aug. 6, 1964	4	5	28	20	"	D,S	Red clay 15; blue clay 60; gravel 62; grey rock 69. Water at 65.
Con V	" 14	R. Gregoire	W.C. Christy	Jun. 15, 1961	4	3	44	32	"	D,S	Blue clay 35; hardpan gravel 64; black shale 105. Water at 90.
Con VI	" B	S. Mattice	A. Gauthier	Nov. 27, 1964	4	7	45	9	"	D,S	Hardpan 32; limestone 65. Water at 62.
Con VI	" 2	R. Patenaude	A. Cayer	Oct. 27, 1964	5	10	23	14	"	D,S	Clay 6; hardpan 40; gravel 55; limestone 61. Water at 55.
Con VI	" 9	G. Menard	Cayer Well Drillers	Aug. 6, 1960	4	15	35	18	"	D,S	Sandy topsoil 4; red clay 10; blue clay pebbles 100; hardpan 135; gravel 138. Water at 138.
Con VI	" 15	H. Dignard	"	Mar. 9, 1962	4	4	30	10	"	D,S	Clay 60; gravelly soil 85; rock 87. Water at 85.
Con VII	" 4	A. Menard	G. Bourgeois	Apr. 16, 1964	5	5	19	15	"	D,S	Red clay 15; blue clay 49; gravel 53; black rock 65. Water at 60.
Con VII	" 7	A. Clautier	Cayer Well Drillers	Jun. 23, 1962	5	4	54	15	"	D	Topsoil 3; limestone 54. Water at 50.
Con VII	" 7	R. Bourdeau	A. Gauthier	Apr. 16, 1963	4	10	15	5	"	D	Hardpan 22; limestone 36. Water at 34.
Con VII	" 8	Embrum High School	Cayer & Cayer	Jun. 30, 1960	4	7	65	10	"	P	Red clay 10; hard grey limestone 60; shelly rock 120; grey limestone 156. Water at 125.
Con VII	" 8	J. Lafortune	A. Gauthier	Jul. 23, 1963	4	20	25	7	"	D	Clay 110; gravel 115. Water at 115.
Con VII	" 9	B. Brisson	Cayer Well Drillers	Jun. 13, 1962	4	20	65	12	"	D	Sandy soil 15; blue clay 108; hardpan 112; gravel 115. Water at 115.
Con VII	" 9	C. Loisel	A. Cayer	Dec. 17, 1962	4	15	30	12	Salty	D	Sandy soil 10; blue clay 140; gravel 146. Water at 146.
Con VIII	" 7	P. Bourgie	J.E. Dufresne	Nov. 14, 1963	6	5	95	20	Fresh	D	Limestone 95. Water at 90.
Con VIII	" 8	A. Patenaude	"	Nov. 15, 1963	6	8	95	20	"	D,S	Clay topsoil 13; limestone 100. Water at 60, 80 and 95.
Con VIII	" 9	T. Menard	Cayer Well Drillers	Jul. 12, 1962	4	8	26	16	Salty	D,S	Dug well 26; blue clay 120; hardpan 143; limestone 148. Water at 143.
Con IX	" 7	M. Gladu	V. Cossette	Jun. 27, 1964	3	6	28	10	Fresh	D,S	Sand 21; boulders gravel 34; limestone 62. Water at 60.
Con IX	Gore	L. Paquette	A. Gauthier	Dec. 19, 1960	4	15	50	4	"	"	Hardpan 10; grey limestone 60. Water at 58.
Con X	" 1	R. Bourdeau	G. Bourgeois	Aug. 21, 1964	4	5	10	6	"	D,S	Dug well 15; blue clay 35; hardpan 45; gravel 48; grey rock 58. Water at 55.
Con X	" 8	R. Lamareh	A. Gauthier	Jan. 23, 1962	4	15	45	20	"	D,S	Hardpan 44; limestone 65. Water at 62.
Con X	" 8	R. Leroux	Cayer Well Drillers	May 28, 1964	5	15	30	15	Sulphur	D	Sandy soil 5; blue clay 80; gravel 81; rock. Water at 81.
Con X	" 8	G. Dushesne	G. Bourgeois	Dec. 31, 1964	4	8	13	13	Fresh	D	Yellow topsoil 15; blue clay 90; grey rock 91. Water at 90.

STORMONT COUNTY

Cornwall City

Cornwall City

		Independent Oxygen & Acetylene Co. Ltd.	Roy & Sons Reg'd	Nov. 4, 1963	10	100	200	2	Fresh	In	Hardpan boulders 72; grey limestone 255. Water at 255.
Cornwall City		Domtar Constr. Materials Ltd.	"	Mar. 27, 1964	10	350	110	42	Sulphur	In	Hardpan boulder 109; limestone 375. Water at 375.
Cornwall City		H. Duggan	A. Bourdon	Jul. 18, 1964	5	5	45	25	Fresh	D	Clay boulder 44; grey rock 70. Water at 68.
Cornwall City		D.J. Evans	Roy & Son Reg'd	Aug. 24, 1964	6	8	25	10	"	D	Hardpan boulders 53. Water at 53.
Cornwall City		J. Pilon	"	Oct. 26, 1964	2	8	24	12	"	D	Hardpan 35; limestone 67. Water at 67.
Cornwall City		R. Lamarche	"	Nov. 10, 1964	2	8	24	10	"	D	Clay 6; hardpan 55; limestone 75. Water at 75.
Cornwall City		A. Murphy	"	Nov. 15, 1964	6	8	50	21	"	D	Hardpan 66; limestone 93. Water at 93.
Cornwall City		J. Hainsault	A. Bourdon	Aug. 1, 1962	5	6	12	12	"	D	Boulders clay 20; clay gravel 45; gravel 55. Water at 45.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
STORMONT COUNTY - cont. Cornwall City - Cont.										
	H. Smith Paper Mills	Roy & Son Reg'd	Feb. 20, 1960	10	160	200	41	Fresh	In	Hardpan boulders 85; quicksand 95; hardpan boulders 130; grey limestone 302. Water at 302.
	Maple Crest Dairy	"	Apr. 9, 1960	6	20	100	45	"	In	Hardpan 45; sand boulders 100; quicksand 120; gravel hardpan 130; grey limestone 150. Water at 150.
	G.O. Rose	"	Mar. 7, 1961	6	13	40	28	"	P	Hard clay 15; hardpan boulders 35; quicksand boulders 70; coarse gravel 77; grey limestone 100. Water at 100.
	J. Meunier	A. Cayer	Feb. 18, 1963	4	8	45	35	"	D	Gravelly topsoil 6; hardpan stone 70; gravel 75. Water at 75.
	Girl Guides	Roy & Son Reg'd	Jun. 20, 1964	6	5	40	14	"	P	Hardpan boulders 98; limestone 112. Water at 112.
	C.W. Crump	R.H. Casselman	Jul. 16, 1963	6	10	50	14	"	P	Topsoil 3; clay gravel sand 14; boulders 45; limestone 150. Water at 140.
	A. Kennear	Roy & Son Reg'd	Jul. 2, 1960	2	12	10	6	Sulphur	D	Blue clay 40; hardpan 42; grey limestone 48. Water at 48.
	L. Larin	"	Nov. 5, 1960	6	7	30	15	Fresh	D	Hardpan boulders 25; quicksand 35; grey limestone 97. Water at 97.
	L. Olamondon	"	Nov. 5, 1960	2	5	20	12	"	D	Hardpan boulders 40; grey limestone 60. Water at 60.
	M. Gervais	A. Bourdon	Aug. 9, 1961	5	6	8	8	"	C	Stone clay 16; sand stone 32; gravel clay 43; black rock 96. Water at 90.
	D. Harland	Roy & Son Reg'd	Nov. 8, 1961	2	5	50	24	"	D	Hardpan boulders 72; grey limestone 188. Water at 185.
	Provost	Bourgeois & Sanche	Jul. 7, 1960	5	25	40	20	"	C	Previously drilled 108; limestone 159. Water at 108.
	Cartage Co.	"	Jul. 5, 1960	8	100	90	40	Sulphur	P	Hardpan boulders 75; quicksand 85; grey limestone 360. Water at 360.
	Townline Motel	"	Jul. 5, 1960	8	100	90	40	Sulphur	P	Hardpan boulders 75; quicksand 85; grey limestone 360. Water at 360.
	H. Lapensie	Roy & Son Reg'd	Sep. 14, 1960	6	500	15	10	Fresh	D	Hardpan boulders 48; grey limestone 82. Water at 82.
	H. McMartin	"	Sep. 29, 1960	2	5	20	12	"	D	Hardpan boulders 52; grey limestone 60. Water at 60.
	A. Labelle	Bourgeois & Sanche	Feb. 8, 1961	5	7	15	15	"	D	Hardpan 6; blue clay 70; fine sand 81; grey limestone. Water at 81.
	C. Lawn	Roy & Son Reg'd	Jun. 2, 1960	6	16	60	28	"	C	Hardpan boulders 76; grey limestone 108. Water at 108.
	A. McDonald	A. Bourdon	Oct. 20, 1961	5	8	14	14	"	P	Stone clay 20; sand stones 40; clay gravel 50; black rock 66. Water at 60.
	Golf Range	"	"	"	"	"	"	"	"	"
	K. Meyer	Roy & Son Reg'd	Jul. 29, 1963	2	6	20	5	"	D	Clay 20; sand gravel 32. Water at 32.
	D. McMillan	R.H. Casselman	Nov. 5, 1960	4	180	80	30	"	D	Old dug well 20; gravel clay sand boulder 72; grey limestone 107. Water at 100.
	S. Parisien	Roy & Son Reg'd	May 5, 1960	2	5	50	27	"	D	Hardpan boulders 75; grey limestone 97. Water at 97.
	S. Lavigne	"	Sep. 29, 1960	2	6	15	6	"	D	Blue clay 38; grey limestone 70. Water at 70.
	W.J. Eamec	"	Aug. 26, 1961	5	8	50	24	"	D	Hardpan boulders 54; limestone 74. Water at 74.
	M. Labelle	"	Sep. 2, 1961	2	6	20	10	"	D	Clay 12; hardpan boulders 55; limestone 76. Water at 76.
	A. Porrest	A. Gauthier	Mar. 10, 1962	4	4	50	3	"	D	Clay 41; limestone 68. Water at 67.
	B. Milburn	Roy & Son Reg'd	May 30, 1962	6	8	20	5	"	D	Clay 12; hardpan boulders 50; sand gravel 56. Water at 56.
	A. Robertson	"	Aug. 15, 1962	2	5	30	15	"	D	Hardpan boulders 52; grey limestone 75. Water at 75.
	D. Johnston	"	Oct. 3, 1960	2	6	15	6	"	D	Dug well 11; blue clay 38; grey limestone 90. Water at 90.
	H. Johnston	"	May 12, 1961	2	2	24	6	"	D	Hardpan boulders 43; grey limestone 107. Water at 107.
	Sir J. Johnston	"	Sep. 6, 1960	6	10	25	15	"	P	Hardpan boulders 52; grey limestone 89. Water at 89.
	Public School	"	"	"	"	"	"	"	"	"
	Imperial Oil	R.H. Casselman	Apr. 15, 1960	6	10	85	8	"	C	Fill 3; sand gravel clay 20; gravel sand boulders 29; limestone 100. Water at 90.
	A. Wilkes	Roy & Son Reg'd	Nov. 10, 1964	5	4	60	24	"	D	Clay 12; hardpan 28; limestone 63. Water at 63.
Cornwall Twp.										
Con IV	" 5	H. Brown	Dec. 12, 1964	2	4	24	10	"	D	Hardpan 12; limestone 77. Water at 77.
Con IV	" 10	G. McLaughlin	Aug. 23, 1960	2	6	20	12	"	D	Dug well 7; hardpan boulders 28; grey limestone 57. Water at 57.
Con IV	" 10	C. Oglivie	Nov. 2, 1960	2	6	24	14	"	D	Dug well 16; hardpan boulder 42; grey limestone 73. Water at 73.

STORMONT COUNTY - cont.

Cornwall Twp. - cont.

Con IV	lot 10	R. Quesnel	Roy & Son Reg'd	Jun. 8, 1961	2	15	20	10	Fresh	D	Clay 6; hardpan boulders 45; grey limestone 70. Water at 70.
Con IV	" 10	L. Bourdon	A. Bourdon	Sep. 21, 1961	5	10	7	7	Sulphur	D	Blue clay 18; gravel clay 30; black rock 41. Water at 38.
Con IV	" 11	J. Giroux	"	Sep. 8, 1961	5	8	18	12	Fresh	D	Clay stone 20; stone clay 32; gravel 35. Water at 32.
Con IV	" 11	C. Tessier	Roy & Son Reg'd	Aug. 5, 1962	2	7	50	27	"	D	Hardpan boulders 52; limestone 62. Water at 62.
Con IV	" 11	W. Jarrett	"	Aug. 13, 1964	2	6	24	12	"	D	Clay 6; hardpan 32; limestone 77. Water at 77.
Con IV	" 12	R. Vallee	A. Bourdon	May 4, 1961	5	12	4	4	"	D	Blue clay stone 38; black rock 45; grey rock 80. Water at 72.
Con IV	" 12	L. Russell	Roy & Son Reg'd	May 9, 1963	2	7	60	22	"	D	Hardpan boulders 57; grey limestone 70. Water at 70.
Con IV	" 12	G.A. Riddle	"	Nov. 29, 1963	2	8	60	26	"	D	Hardpan boulders 57; grey limestone 81. Water at 81.
Con V	" 6	W. Wheeler	A. Bourdon	Sep. 3, 1964	5	7	34	26	Sulphur	D,S	Dug well 28; grey rock 50; clay gravel 60. Water at 50.
Con V	" 10	L. Levac	"	Oct. 6, 1964	5				"	D	Clay 8; rock 68. Dry hole.
Con V	" 10	H. Brisson	"	Nov. 14, 1964	5	8	29	16	"	D	Clay stone 30; stone gravel 44. Water at 41.
Con V	" 11	R. Archambault	"	May 25, 1960	5	6	6	6	Fresh	D	Clay 15; limestone 65. Water at 62.
Con V	" 11	A. Robinson	"	Apr. 22, 1961	5	5	8	8	"	D	Blue clay 22; gravel sand 38; soft black rock 45. Water at 38.
Con V	" 11	G. Renaud	"	Oct. 17, 1962	5	5	8	5	"	D	Clay stone 21; gravel 38; grey rock 42. Water at 38.
Con V	" 11	N. Amell	Roy & Son Reg'd	Apr. 15, 1963	2	6	20	5	"	D	Hardpan 12; grey limestone 70. Water at 70.
Con V	" 11	D. McIntosh	A. Bourdon	May 27, 1964	5	3	20	20	"	D	Clay stones 30; hard rock 42. Water at 40.
Con V	" 12	W. Taillon	"	Sep. 18, 1963	5	6	10	28	"	D	Clay boulder 20; gravel 38. Water at 35.
Con V	" 13	A. Lefevre	"	Nov. 19, 1964	5	8	22	12	"	D	Clay stone 12; grey rock 34. Water at 12.
Con V	" 14	F. Perrault	"	Sep. 15, 1964	5	3	39	26	"	D	Dug well 26; limestone 58; white sand 65. Water at 60.
Con V	" 19	E. Snider	"	May 6, 1960	5	5	12	5	"	D	Clay gravel 20; clay boulders 35; limestone 48. Water at 45.
Con V	" 19	R. Coleman	"	May 12, 1960	5	5	12	5	"	D	Clay gravel 22; clay boulders 38; limestone 40. Water at 38.
Con V	" 21	F. Jany	Roy & Son Reg'd	Jul. 31, 1962	6	15	30	18	"	D,S	Topsoil 2; clay 7; gravel boulders 35; gravel 45; fine gravel 50; sand 64; grey limestone 96. Water at 94.
Con V	" 23	A.G. Frey	A. Bourdon	Sep. 27, 1961	5	10	12	12	"	D	Clay 18; clay stone 30; gravel sand 45. Water at 44.
Con V	" 32	A. Mullin	Roy & Son Reg'd	Sep. 21, 1960	2	7	24	15	"	D	Hardpan boulders 77; grey limestone 110. Water at 110.
Con VI	" D	H. St. Pierre	A. Bourdon	Sep. 8, 1964	5	8	55	15	"	D,S	Clay stone 40; gravel sand 65; black rock 70. Water at 65.
Con VI	" 10	W.G. Warren	Roy & Son Reg'd	Dec. 10, 1960	6	7	20	7	"	D	Hardpan boulders 20; quicksand 36; grey limestone 73. Water at 73.
Con VI	" 10	F. Lalonde	A. Bourdon	Aug. 14, 1961	5	8	9	9	"	D	Stone clay 12; hard black rock 23. Water at 12.
Con VI	" 11	E. Dube	"	Feb. 25, 1961	5	5	26	1	"	D	Blue clay 12; grey limestone 26. Water at 13.
Con VI	" 11	A. Dupuis	"	May 20, 1961	5	12	8	8	"	D	Clay 12; grey hard rock 25. Water at 12.
Con VI	" 24	L. Gagnon	"	Jun. 24, 1964	5	5	30	25	"	D,S	Sand clay 20; clay boulder 32; black rock 55. Water at 50.
Con VI	" 38	Ont. Dept. of Highways	Roy & Son Reg'd	Mar. 30, 1963	6	9	100	2	"	C	Clay 5; hardpan boulders 34; quicksand 43; limestone 287. Water at 287.
Con VII	" 12	R. Archambault	A. Bourdon	May 18, 1962	5	6	10	6	"	D	Sand stone 15; clay gravel 31; gravel stone 48. Water at 40.
Con VII	" 13	Separate	"	May 16, 1961	5	8	6	6	"	P	Clay sand gravel 29; black soft rock 45. Water at 35.
Con VII	" 14	# 22 School C. St. Germain	Roy & Son Reg'd	Nov. 25, 1960	6	3	30	15	"	D	Hardpan boulders 40; quicksand 61; grey limestone 84. Water at 84.
Con VII	" 14	G. Russell	"	Sep. 3, 1960	2	3	24	18	"	D	Hardpan boulders 52; grey limestone 145. Water at 145.
Con VII	" 14	Glen Co. Cheese Factory	"	Sep. 25, 1964	10	1	20	4	"	In	Clay 12; limestone 61. Water at 61.
Con VII	" 28	B. Conroy	R. Bourgeois	Aug. 9, 1963	4	4	49	44	"	D	Hardpan 55; gravel 57; grey rock 59. Water at 58.
Con VII	" 30	D. Adams	A. Gauthier	Jun. 20, 1964	4	8	20	15	"	D	Hardpan 16; limestone 40. Water at 37.
Con VIII	" 12	C. Willard	Roy & Son Reg'd	Sep. 10, 1960	2				"	D	Dug well 7; broken soil rock 10; grey limestone 200. Dry hole.
Con VIII	" 14	J. Bourgeois	A. Bourdon	Jul. 19, 1961	5	4	12	12	"	D	Stone sand 15; sand 28; gravel 33. Water at 30.
Con VIII	" 16	J. Allinotte	Roy & Son Reg'd	Jan. 30, 1962	6	4	50	11	"	D,S	Clay 5; gravel 25; hardpan 31; grey limestone 126. Water at 124.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
STORMONT COUNTY - cont.										
Cornwall Twp. - cont.										
Con VIII lot 21	J. Barker	Roy & Son Reg'd	Dec. 5, 1961	6	7	24	12	Fresh	D,S	Hard clay 15; hardpan 31; limestone 75. Water at 75.
Con VIII " 25	E. Corriere	"	Oct. 17, 1964	6	7	24	12	"	D	Hardpan boulders 32; limestone 67. Water at 67.
Con VIII " 28	A. Shaver	R.H.Casselman	Oct. 16, 1964	6	16	30	17	"	D,S	Boulders clay gravel cemented 32; limestone 96. Water at 90.
Con VIII " 32	J. Stevens	"	Oct. 21, 1960	5	3	70	15	"	D,S	Old dug well 20; hardpan clay sand 52; gravel hardpan 57; grey limestone 74. Water at 64.
Con VIII " 33	A. Eamer	"	Dec. 9, 1964	6	7	40	15	"	S	Old dug well 19; gravel sand clay cemented 39; seamy layers limestone 85. Water at 85.
Cornwall Island										
Cornwall Island	St. Regis Indian Agency	Roy & Son Reg'd	Jul. 15, 1961	6	8	50	36	Fresh	F	Clay 9; hardpan boulders 63; limestone 110. Water at 110.
Cornwall Island	R. Benedict	"	Aug. 7, 1961	6	5	50	34	"	D	Hardpan boulders 98; limestone 135. Water at 135.
Con I lot 13	St. Regis Indian Agency	R.H.Casselman	Jan. 15, 1964	6	17	51	6	"	D	Clay gravel boulder cemented 31; clay gravel 96; limestone 125.
Finch Village										
Finch Vlg.	Post Office	Bourgeois & Sanche	Feb. 10, 1961	4	5	5	5	Sulphur	F	Hardpan 5; clay 12; grey limestone 50. Water at 42.
Finch Vlg.	Finch Comm. Centre Bldg.	R.H.Casselman	Dec. 30, 1961	4	13	39	6	Fresh	F	Boulders sand loam 7; boulders gravel clay sand 13; limestone 93. Water at 85.
Finch Vlg.	C. Armstrong	G. Charbonneau	May 4, 1963	6	12	15	6	"	D	Clay loose stone 15; grey limestone 127; white sandstone 130. Water at 130.
Finch Vlg.	W.D. Wiseman	A. Gauthier	Oct. 1, 1963	4	4	30	5	"	D	Limestone 35. Water at 30.
Finch Vlg.	E. McDermid	"	Oct. 4, 1963	4	8	25	5	"	D	Hardpan 5; limestone 45. Water at 42.
Finch Twp.										
Con I lot 5	D. Casselman	R.H.Casselman	Jul. 15, 1963	4	8	60	21	Fresh	D,S	Old drilled well 61; limestone 92. Water at 90.
Con I " 7	E. McLean	"	Aug. 2, 1963	5						Old dug well 21; limestone 216. Dry hole.
Con I " 7	"	"	Aug. 9, 1963	5						Topsoil 1; broken rock 4; limestone 100. Dry hole.
Con I " 7	"	"	Aug. 17, 1963	5						Clay gravel 5; clay gravel boulder 20; limestone 110. Dry hole.
Con I " 7	"	"	Aug. 20, 1963	6	5	26	9	Fresh	S	Loam 2; clay sand gravel 19; fine sand 20; limestone 36. Water at 20.
Con II " 1	H. Ostermann	R. Bourgeois	Mar. 23, 1962	4	5	13	12	"	D,S	Grey topsoil 6; hardpan 9; black rock 39. Water at 36.
Con II " 2	E. Lang	R.H. Casselman	Jul. 20, 1963	5	15	32	32	"	D	Old dug well 30; limestone 104. Water at 100.
Con II " 13	K.A. Johnston	A. Gauthier	Sep. 14, 1961	4	15	20	12	"	D	Hardpan 12; limestone 28. Water at 25.
Con II " 13	H. Smith	R.H.Casselman	Jul. 3, 1964	5	10	30	8	"	D	Dug well 12; hardpan 14; limestone 52. Water at 45.
Con II " 14	H. Martin	R. Bourgeois	Mar. 17, 1962	4	5	20	3	"	D	Grey topsoil 5; hardpan 13; grey rock 37. Water at 33.
Con II " 14	R. Runions	"	May 5, 1962	4	5	5	3	"	D	Grey topsoil 4; hardpan 11; grey rock 25. Water at 22.
Con II " 21	Ont. Dept. of Highways	R.H.Casselman	Oct. 7, 1963	6	17	33	4	"	C	Boulder hardpan gravel 9; boulder hardpan 15; gravel clay hardpan cemented 27; limestone 103. Water at 90.
Con III " 5	M.H. Marcellus	Bourgeois & Sanche	Aug. 8, 1960	4	2	20	10	"	D	Grey clay 10; hardpan 17; sand 19; grey limestone 30. Water at 19.

STORMONT COUNTY - cont.

Finch Twp. - cont.

Con III	1st	9	S. Duff	A. Gauthier	May 3, 1960	4	1 1/2	70	25	Fresh	D	Hardpan 7; limestone 80. Water at 70.
Con III	"	9	T. McMahon	"	Mar. 20, 1963	4	1 1/2	89	50	"	D	Hardpan 5; limestone 89. Water at 70.
Con III	"	10	C. Ouderkirk	"	Apr. 8, 1960	4	5	31	5	"	D	Hardpan 20; sand 22; limestone 45. Water at 37.
Con III	"	12	H. Ouderkirk	R.H. Casselman	Apr. 11, 1960	5	8	21	5	"	D	Boulder clay 5; broken limestone 14; limestone 76. Water at 66.
Con III	"	12	P. Lalonde	A. Gauthier	Dec. 10, 1964	4	12	25	7	"	D	Hardpan 19; limestone 39. Water at 32.
Con III	"	14	G. Kirkey	R. Bourgeois	Sep. 28, 1962	4	5	13	10	"	D	Yellow topsoil 5; hardpan 20; gravel 24; black rock 26. Water at 24.
Con III	"	14	United Counties Repair Shop	R.H. Casselman	Nov. 13, 1962	6	10	90	5	Sulphur	C	Boulder clay 18; limestone 153. Water at 135.
Con III	"	15	D. MacMillan	A. Gauthier	Oct. 10, 1960	4	1	35	15	Fresh	D	Hardpan 5; limestone 40. Water at 30.
Con III	"	15	L. Hutt	R. Bourgeois	Aug. 3, 1962	5	5	13	10	"	D	Yellow topsoil 5; hardpan 25; gravel 28. Water at 28.
Con V	"	9	A. MacIntosh	Bourgeois Sanche	Aug. 22, 1960	4	5	45	38	Sulphur	S	Grey clay 10; hardpan 15; sand 18; limestone 178. Water at 40.
Con V	"	14	C. Godard	A. Gauthier	Jul. 11, 1963	4	8	30	10	Fresh	D	Hardpan 28 1/2; limestone 38. Water at 36.
Con V	"	16	E. Beduhn	"	Apr. 22, 1963	4	15	20	3	"	D	Hardpan 32; gravel 33. Water at 33.
Con VI	"	7	G. Casselman	Cayer Well Drillers	Oct. 20, 1960	5	12	35	15	"	D,S	Dug well 14; grey limestone 80. Water at 75.
Con VI	"	13	A. Empey	R. Bourgeois	Nov. 20, 1961	5	5	35	6	"	D	Grey clay 5; hardpan 35; gravel 40; grey limestone 45. Water at 45.
Con VI	"	13	A. Anderson	"	Nov. 28, 1961	4	5	28	6	"	D	Grey clay 5; hardpan 27; gravel 38. Water at 38.
Con VI	"	14	A. McDermid	A. Gauthier	Jul. 13, 1963	4	10	30	20	"	D	Hardpan 40; limestone 43. Water at 40.
Con VI	"	14	Finch Twp. School Area	"	Aug. 7, 1964	5	5	50	14	"	P	Hardpan 14; limestone 70. Water at 64.
Con VII	"	5	J. Lalonde	"	Nov. 11, 1960	4	5	35	22	"	D	Hardpan boulders 45; gravel 46 1/2. Water at 46 1/2.
Con VII	"	7	R. Lamourey	"	Sep. 9, 1960	4	8	30	8	"	S	Hardpan 52; gravel 53. Water at 53.
Con VII	"	12	G. Rushford	Cayer Well Drillers	Dec. 14, 1960	5	8	46	15	"	D,S	Hardpan 18; grey limestone 35; hard grey rock 66. Water at 65.
Con VII	"	14	R. Dillabough	A. Gauthier	Dec. 5, 1964	5	2	15	15	"	D,S	Hardpan 16; limestone 70. Water at 55.
Con VIII	"	13	A. Beehler	"	May 22, 1963	4	5	40	12	"	D	Hardpan 8; limestone 59 1/2. Water at 55.
Con IX	"	11	Crysler Community Park	Bourgeois & Sanche	May 30, 1961	4	10	12	8	"	P	Grey clay 40; fine sand 45. Water at 45.
Con IX	"	12	J.B. Bourgeois	"	Aug. 12, 1960	4	1	85	10	"	D	Grey clay 10; hardpan 12; sand 19; limestone 85. Water at 20.
Con IX	"	12	A. Legault	"	Mar. 20, 1961	5	4	35	8	"	D	Hardpan 5; blue clay 27; fine sand 29; grey limestone 35. Water at 29.
Con IX	"	12	W. St. Pierre	R. Bourgeois	May 10, 1962	4	1	42	6	"	D	Grey topsoil 5; hardpan 25; sand 28; grey rock 47. Water at 44.
Con IX	"	12	R. Pateneau	A. Gauthier	Apr. 27, 1963	5	12	15	3	"	D	Hardpan 22; limestone 35. Water at 25.
Con X	"	7	P. Leduc	"	May 2, 1962	4	18	25	2	"	S	Clay 38; gravel 40; limestone 47. Water at 47.
Con X	"	12	G. McIntosh	R.H. Casselman	Sep. 5, 1960	5	8	75	21	"	D	Old dug well 22; gravel clay sand 29; grey limestone 85. Water at 75.
Con X	"	12	Nation View Cheese Factory	Bourgeois & Sanche	Feb. 24, 1961	7	15	20	18	"	In	Hardpan 20; grey limestone 45. Water at 22.
Con X	"	12	"	"	May 8, 1961	5	12	90	8	Sulphur	In	Grey clay 3; hardpan 20; grey limestone 94. Water at 94.
Con X	"	12	"	"	Jun. 9, 1961	7	2	55	8	Fresh	In	Previously drilled 45; grey limestone 55. Water at 45.
Con X	"	12	"	"	Jul. 7, 1961	6						Grey clay 3; hardpan 18; grey limestone 223. Dry hole.
Con X	"	12	N. Patenaude	R. Bourgeois	May 3, 1962	4	1	42	16	"	D	Grey topsoil 5; red clay 26; sand 31; grey rock 47. Water at 45.
Con X	"	12	L. Piche	"	May 19, 1962	5	8	19	6	"	D	Grey topsoil 5; hardpan 14; sand gravel 26. Water at 26.
Con X	"	12	R. Leduc	"	Jun. 21, 1962	4	5	9	9	"	D	Hardpan 12; grey rock 27. Water at 25.
Con X	"	12	B. Armstrong	A. Gauthier	May 8, 1963	4	8	40	5	"	D,S	Hardpan 8; limestone 50. Water at 30 and 45.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)	
STORMONT COUNTY - cont.											
Finch Twp. - cont.											
Con X	lot 12	J.F.Armstrong	A. Gauthier	Jul.30,1963	4	10	20	16	Fresh	D	Hardpan 22;limestone 35. Water at 32.
Con X	" 12	E. Goulet	"	Aug. 2,1963	4	1	40	25	"	D	Hardpan 28;limestone 40. Water at 30.
Con X	" 13	C. Bissonnette	R.H. Casselman	Aug.31,1960	5	13	22	18	"	D	Topsoil 2;clay 20;gravel clay boulder 29;rock 33. Water at 30.
Con X	" 13	E. Racine	Bourgeoise & Sanche	Mar. 8,1961	4	1	36	20	"	D	Previously drilled 20;grey limestone 36. Water at 20.
Con X	" 21	A. Masse	"	Aug. 1,1960	4	3	20	6	"	D	Grey clay 10;blue clay 25;sand 35;gravel 41. Water at 41.
Con XI	" 10	N. Struthers	A. Gauthier	Jul. 7,1964	5	10	40	35	"	D	Hardpan 10;limestone 61. Water at 57.
Osnabruck Twp.											
Con I	lot 1	Ont.St.Lawrence Dev. Comm.	Roy & Son Reg'd	Feb.21,1964	5	17	60	22	Fresh	P	Sand boulders 25;hardpan boulders 97;grey limestone 140. Water at 140.
Con I	" 1	"	R.H. Casselman	Feb.22,1963	5	12	90	33	"	P	Boulder till 27;till cemented small stones 72;limestone 141. Water at 131.
Con I	" 9	"	"	Feb. 1,1964	5	17	47	45	Sulphur	P	Boulder hardpan 20;hardpan gravel 86;rock layers clay gravel 93;limestone 159;sandstone 180. Water at 170.
Con I	" 14	"	"	Mar. 3,1960	5	17	66	27	Fresh	P	Boulder hardpan 43;clay sand gravel 83;limestone 195. Water at 185.
Con I	" 15	"	"	Jul.24,1961	5	13	48	21	"	P	Boulder hardpan 32;gravel clay 72;limestone 192. Water at 185.
Con I	" 17	"	"	Aug.21,1962	5	18	30	12	"	P	Sand clay gravel 12;boulder hardpan 70;limestone 149½;gravel 151½. Water at 149½.
Con I	" 18	"	"	Feb.24,1961	5	12½	42	28	"	P	Topsoil 2;boulder hardpan 25;hardpan 59;grey limestone 96. Water at 86.
Con I	" 18	"	"	Jul.31,1964	5	10	65	18	"	P	Boulders clay sand gravel cemented 44;clay sand gravel cemented 66;rock layers 77;limestone 164. Water at 160.
Con I	" 22	"	"	Jun.26,1961	5	15	45	15	"	P	Topsoil 1;clay boulders gravel 20;clay sand gravel 64; limestone layers 68;limestone 93. Water at 84.
Con I	" 24	"	"	Mar.20,1963	5	17	45	12	"	P	Boulders till 22;hardpan 57;limestone 90. Water at 80.
Con I	" 35	G.W. Thom	"	May 7,1963	5	13	39	6	Sulphur	D	Boulder hardpan 18;gravel clay sand 24;clay small stones cemented sand hardpan 81;limestone 118. Water at 110.
Con II	" 5	R. Stephenson	Roy & Son Reg'd	Jun.21,1963	2	5	60	21	Fresh	D	Hardpan boulders 62;grey limestone 138. Water at 138.
Con II	" 11	W. Vinette	"	Jun.25,1963	6	5	60	5	"	D	Clay 10;hardpan 79;sand gravel 87. Water at 87.
Con II	" 13	H. Shaver	R.H. Casselman	Dec. 6,1963	5	17	21	16	Sulphur	D,S	Old dug well 22;gravel clay sand boulders cemented 63; limestone 115. Water at 105.
Con II	" 16	W.T. Rutley	"	Sep.22,1964	6	17	45	19	Fresh	D,S	Old dug well 21;clay gravel boulders cemented 72½;limestone 113. Water at 103.
Con II	" 17	G. Mahon	Cayer Well Drilling	Aug. 4,1962	5	3½	90	35	"	D	Hardpan 25;quicksand 40;small gravel 50;limestone 90. Water at 50.
Con II	" 18	R. Brownell	R.H.Casselman	Sep.28,1962	5	8	100	17	"	D,S	Old dug well 18;hardpan boulders 62;hardpan gravel 84; limestone 103. Water at 95.
Con II	" 33	F. Heagle	A. Gauthier	Aug. 6,1960	4	10	17	1	"	D,S	Hardpan 42;limestone 45. Water at 45.
Con II	" 35	E.J. Wells	"	Aug.15,1960	4	12	30	18	"	D,S	Sand boulders 60;limestone 73. Water at 70.
Con III	" 8	A. Bedard	R.H. Casselman	Sep.16,1960	5	3	140	18	"	D,S	Old dug well 26;clay gravel 40;gravel broken limestone 52; grey limestone 187. Water at 150.
Con III	" 21	K. Hartwell	"	Jul. 6,1962	5	20	20	6	"	S	Old dug well 16;gravel till 33;clay hardpan 45;limestone 64. Water at 60.

STORMONT COUNTY - cont.

Osnabruck Twp. - cont.

Con III	lot 24	H. Crites	R.H.Casselmann	Nov.20,1960	4	13	19	7	Fresh	S	Old dug well 29;gravel clay sand 65;rock layers 78. Water at 65.
Con III	" 27	R. Dafoe	"	Dec. 3,1960	4	10	52	9	"	S	Old dug well 18;gravel clay sand boulders 43;gravel clay sand 68;grey limestone 129. Water at 120.
Con III	" 31	"	"	Feb. 9,1961	4	7	100	10	Sulphur	S	Old dug well 23;boulder gravel clay sand 28;grey limestone 164. Water at 150.
Con III	" 36	C. Prichard	"	Aug.18,1961	4	12	24	12	Fresh	D	Boulder clay 27;clay gravel 58;limestone 104. Water at 100.
Con IV	" 3	A. Petterly	"	Sep.29,1961	5	5	90	11	"	D	Old well 21;sand clay gravel 43;sand gravel 66;limestone 97. Water at 85.
Con IV	" 18	F. Cryderman	"	Nov.27,1964	5	1½	24	18	"	D	Dug well 18;clay gravel cemented 42;limestone 52. Water at 45.
Con IV	" 19	J. Brownell	"	Oct.27,1960	5	17	25	12	"	D,S	Old dug well 22;boulder hardpan gravel 43;grey limestone 53. Water at 43.
Con IV	" 19	F. Milross	"	Oct.22,1964	5	1½	60	9	"	D,S	Boulders clay gravel cemented 9;clay gravel cemented 28; limestone 60. Water at 45.
Con IV	" 20	A.Ware	"	Jul.26,1962	5	17	27	14	"	S	Old dug well 31;hardpan sand 54;limestone 71½. Water at 65.
Con IV	" 34	P. Michalicka	A. Gauthier	Oct.15,1963	4	12	25	10	"	D	Hardpan 49;limestone 54. Water at 50.
Con V	" 1	W. Kopf	Roy & Son Reg'd	Dec.31,1964	6	10	24	10	"	D	Dug well 26;hardpan 46;limestone 51. Water at 51.
Con V	" 6	P. Prieur	R. Casselman	Nov.25,1964	6						Dug well 20;sand clay gravel 34;limestone 154. Dry hole.
Con V	" 9	M. Moke	"	Sep.16,1963	5						Boulder hardpan 18;sand gravel clay 22;limestone 125. Dry hole.
Con V	" 9	"	"	Sep.18,1963	6	3	30	4	Fresh	D	Hardpan clay boulders 18;gravel sand clay 20;limestone 30. Water at 20.
Con V	" 10	D. McColl	"	Feb.14,1961	6	5	20	13	"	D	Gravel boulders clay sand 29;gravel 30;grey limestone 33. Water at 33.
Con V	" 19	A. Moke	"	Sep.28,1963	5						Old dug well 24½;limestone 191. Dry hole.
Con V	" 27	R. Beaudette	A. Gauthier	Dec. 8,1961	4	15	32	29	Fresh	D,S	Hardpan 31;limestone 52. Water at 48.
Con V	" 27	D. Plumadore	"	Dec.11,1961	4	4	32	27	"	D	Hardpan 12;limestone 40. Water at 35.
Con VII	" 14	H. Armstrong	"	Jun. 6,1960	4	20	20	5	"	D	Clay 30;limestone 32. Water at 50.
Con VII	" 16	C. Baker	"	Sep.11,1961	4	20	15	6	"	D	Hardpan 35;gravel 39. Water at 39.
Con VIII	" 3	J. Helmer	A. Cayer	Sep.10,1964	5	2	70	25	"	D	Hardpan 73;rock 77. Water at 73.
Con VIII	" 7	United Church	M. Cayer	Dec.21,1964	5	5	20	15	"	F	Sandy soil 8;hardpan stone 38;sand gravel 41. Water at 41.
Con VIII	" 29	S. Carbino	R.H.Casselmann	Nov. 7,1964	5						Clay gravel cemented 15;limestone 125. Dry hole.
Con VIII	" 29	"	"	Nov.24,1964	5						Clay gravel cemented 18;limestone 252. Dry hole.
Con VIII	" 31	"	"	Oct.30,1964	5	4	83	10	Fresh	S	Old drilled well 23;limestone 83. Water at 10.
Con VIII	" 32	M.Shea & B. Tessier	A. Gauthier	Oct.30,1960	4	15	17	15	"	D,S	Hardpan 18;limestone 30. Water at 25.
Roxborough Twp.	lot 1	Strathmore CheeseFactory	R.H.Casselmann	May 20,1963	5	20	21	6½	Fresh	In	Black loam 2;boulder hardpan 33;clay gravel sand cemented 62;limestone 126. Water at 116.
Con I	" 13	W. Perry	A. Bourdon	Sep.11,1963	5	7	6	6	"	D	Sand stone 15;clay gravel 22;gravel 32;black rock 35. Water at 32.
Con I	" 24	A. Stevenson	R.H.Casselmann	Nov. 9,1964	6	60	108	14½	"	D,S	Dug well 16;hardpan 59;limestone 108. Water at 90.
Con I	" 25	R. Harris	"	Dec.21,1964	6	8	70	14	"	D,S	Clay gravel boulders cemented 18;clay gravel sand boulders 60;broken shattered limestone 81½. Water at 80.
Con I	" 40	Diamond Clay Produce	A. Cayer	Jun.11,1964	5	15	25	12	"	In	Soil stone 5;gravel 20;hardpan 40;limestone 58. Water at 58.
Con II	" C	A. Cooper	Roy & Son Reg'd	May 16,1963	5	10	20	5	"	D	Hardpan boulders 55;grey limestone 80. Water at 80.
Con II	" 6	R.Liroux	A. Bourdon	Jul.13,1962	5	6	8	8	"	D	Clay stone 10;gravel clay stone 25;gravel 50. Water at 39.

APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
STORMONT COUNTY - cont.										
Boxborough Twp. - cont.										
Con II lot 8	H. Gregoire	A. Bourdon	Oct. 8, 1964	5	8	26	9	Fresh	D,S	Clay gravel 32;boulders 35. Water at 34.
Con II " 11	W. McDonnell	Roy & Son Reg'd	Oct. 7, 1964	6	8	24	14	"	D,S	Hardpan boulders 27;limestone 76. Water at 76.
Con II " 13	A. Jacques	A. Bourdon	Sep. 27, 1960	5	8	9	9	"	D	Clay 18;gravel 28;black gravel 38. Water at 28.
Con III " 11	E. Laniote	Cayer Well	Nov. 18, 1960	4	15	16	12	"	D	Hardpan stone 30;gravel 32;limestone 42. Water at 33.
		Drillers								
Con III " 14	E. Montgomery	M. Cayer	Dec. 24, 1964	5	10	21	10	"	D,S	Sand stone 10;limestone 18;black rock 41. Water at 30.
Con III " 19	V. Delaney	R.H.Casselman	Mar. 6, 1963	6	1	160	21	"	D	Boulder hardpan 27;limestone 160. Water at 130.
Con III " 23	D. Blair	Cayer Well	Oct. 15, 1962	5	15	30	12	"	D,S	Hardpan 25;gravel 43;limestone 48. Water at 43.
		Driller								
Con III " 27	H. Delaney	R.H.Casselman	Mar. 2, 1961	5	1	90	16	"	D	Old dug well 23;gravel clay boulder sand 36;gravel sand 46;grey limestone 90. Water at 46.
Con III " 28	O. Flanagan	"	Dec. 27, 1960	5	3	26	9	Sulphur	D,S	Old well 15; sand clay gravel 26;grey limestone 63. Water at 53.
Con III " 30	Dr.D.G.Bennett	"	Mar. 11, 1961	5	16	40	7	Fresh	D	Old dug well 15;boulders gravel clay sand 26;gravel clay sand 48;grey limestone 73. Water at 63.
Con III " 30	H. Runnions	Cayer Well	Aug. 21, 1961	4	4	40	18	"	D	Sandy topsoil 6;hardpan 40;gravel 43;limestone 58. Water at 50.
		Drillers								
Con III " 30	B.J.Banfil	A. Cayer	Apr. 26, 1962	4	2	58	20	"	D	Hardpan 15;sand 44;limestone 58. Water at 50.
Con III " 30	A. Morrison	"	May 11, 1962	4	3	40	25	"	D	Hardpan 15;sand 44;limestone 57. Water at 50.
Con III " 30	R. Alguire	Cayer Well	Oct. 6, 1962	4	5	45	15	"	D	Topsoil 10;hardpan 25;sand 44;limestone 55. Water at 50.
		Drillers								
Con III " 30	C.McElheran	R. H.Casselman	Jul. 3, 1962	5	10	32	7	"	C	Old dug well 19;gravel sand clay 42;limestone 67. Water at 64.
Con III " 30	United Church	A. Cayer	Jul. 22, 1963	4	6	36	12	"	D	Hardpan 30;sand gravel 41;rock 50. Water at 46.
	Manse									
Con III " 30	C. McElheran	R.H.Casselman	Jun. 26, 1964	5	4	54	6	"	D	Hardpan clay gravel sand cemented 40;limestone 54. Water at 50.
Con III " 30	F. Warner	"	Jun. 29, 1964	5	3	57	21	"	D	Clay gravel 30;sand gravel clay 46;rock layers 62. Water at 60.
Con III " 30	E. Munzel	"	Oct. 5, 1964	5	10	76	32	"	D	Clay boulders gravel cemented 31;clay gravel cemented 67;limestone 76. Water at 70.
Con III " 31	E. Eamer	"	Apr. 5, 1960	6	15	55	18	"	D	Boulder clay 21;sand clay 46;limestone 65. Water at 55.
Con III " 31	Bell Telephone	"	Sep. 20, 1960	5	7	80	14	"	P	Clay gravel boulders 37;grey limestone 80. Water at 70.
	C. Of Can									
Con III " 31	E. Park	A. Cayer	Jul. 8, 1963	4	5	40	20	"	D	Sandy topsoil 15;hardpan 50;gravel 55. Water at 55.
Con III " 31	R.J.Cameron	"	Nov. 10, 1964	5	8	30	22	"	D	Dug well 19;sand 40;gravel 42;limestone 52. Water at 48.
Con IV " 14	L. Crawford	R.H.Casselman	Jan. 24, 1961	5	1	143	8	"	D,S	Topsoil 5;boulder hardpan 15;grey limestone 143. Water at 75.
Con IV " 25	E. Cameron	M. Cayer	Dec. 5, 1964	5	10	60	30	"	D,S	Dug well 20;hardpan 50;quicksand 70;black rock 92;black rock 125. Water at 90.
Con IV " 35	A.G. MacIntyre	Cayer Well	May 26, 1960	4	10	15	5	"	D,S	Sand 4;hardpan 17;limestone 25. Water at 25.
		Drillers								
Con IV " 36	A.P.McMillan	R.H.Casselman	Sep. 14, 1960	5	2 1/2	150	18	"	S	Old dug well 18;gravel clay 43;grey limestone 150. Water at 100.
Con V " 4	S.S.# 2	Cayer Well	Jan. 29, 1964	5	10	75	30	"	P	Hardpan 10;quicksand 60;hardpan 80;slate 85. Water at 80.
		Driller								
Con V " 27	R.O.Sabourin	J.B.Dufresne & Co.	Dec. 3, 1964	6	1/2	180	24	"	D,S	Hardpan 24;grey limestone 180. Water at 172.
		Ltd.								
Con VI " 10	R. Brabant	A. Bourdon	Jul. 20, 1962	5	6	16	8	"	S	Blue clay 20;gravel 47;black rock 70. Water at 50.

STORMONT COUNTY - cont.
 Roxborough Twp. - cont.

Con. VI	lot 18	S.S. # 2	Cayer Well Drillers	Jan. 24, 1964	5	8	70	30	Fresh	P	Hardpan 20; sand 70; gravel 102. Water at 100.
Con VI	" 26	C.E. Blair	R.H. Casselman	Jan. 7, 1961	5	2½	130	8½	"	D, S	Clay gravel 4; grey limestone 146. Water at 100.
Con VII	" 19	Separate									
Con VII	" 19	School 12-16-21	Bourgeois Sanche	Apr. 19, 1960	5	10	80	10	"	P	Grey clay 10; hardpan 20; sand 26; limestone 100. Water at 99.
Con VII	" 19	H. Tesier	Cayer Well Driller	Aug. 26, 1960	4	15	40	25	"	D	Hardpan 44; rock limestone 68. Water at 60.
Con VII	" 19	L. Rabillard	M. Cayer	Dec. 16, 1964	5	4	60	30	"	D	Gravel 10; gravel stone 20; hardpan 80; gravel 82. Water at 82.
Con VII	" 20	S.S. # 2	Cayer Well Driller	Jan. 20, 1964	5						Gravel 10; limestone 61. Dry hole.
Con VIII	" 23	B. Dumesnil	G. Bourgeois	Nov. 21, 1964	5	5	15	10	Fresh	D, S	Red clay 10; hardpan 18; gravel 22; grey rock 30. Water at 27.
Con VIII	" 38	A. Matte	Bourgeois & Sanche	Feb. 19, 1961	4	10	12	6	Sulphur	N	Grey clay 15; blue clay 35; fine sand 48; grey limestone 82. Water at 75.
Con VIII	" 38	"	"	Feb. 22, 1961	4	10	12	6	Fresh	D, S	Grey clay 15; blue clay 35; fine sand 48; grey limestone 50. Water at 50.
Con IX	" 7	Twp School Area	Cayer Well Drillers	Feb. 3, 1964	5	7	90	25	"	P	Hardpan 35; quicksand 70; hardpan 100; gravel 110; slate 115. Water at 110.
Con X	" 13	Moose Creek Farms Ltd.	Ferguson Thresher Ltd.	Sep. 28, 1960	5	15	15	6	"	C	Dark sandy soil 12; hardpan 18; grey limestone 118. Water at 55.
Con X	" 13	"	"	Oct. 5, 1960	5	30	15	5	"	C	Black topsoil 5; clay 12; hardpan 17; limestone 62. Water at 48.
Con X	" 14	"	"	Jul. 10, 1960	5	8	40	10	"	In	Black topsoil 3; clay 28; clay layers gravel 57; grey limestone 60. Water at 58.
Con X	" 15	"	"	Apr. 5, 1960	5	20	4	4	"	Ir	Black muck 10; clay 62; hardpan gravel 66; limestone 77. Water at 74.

FOOTNOTES TO APPENDIX C

¹The following abbreviations are used to designate surveys:

Abbreviations	Survey	Municipality	Abbreviations	Survey	Municipality
B. F.	Broken Front	Charlottenburgh	L. F.	Lake Front	Charlottenburgh
		East Hawkesbury	L. I.	Long Island	Gloucester
		Front of Escott	L. R.	Lake Range	Petawawa
		Front of Lansdowne	M. L. E.	Muskrat Lake East	Westmeath
		Front of Yonge	M. L. W.	Muskrat Lake West	Westmeath
		Gloucester	M. S. B.	Miles Square Block	Kingston
		Marlborough	N. D.	Northern Division	Ross
		North Gower	N. E. R.	North East Range	Ross
		North Plantagenet	N. F. A.	North Front A	Westmeath
		Osgoode	N. F. E.	North Front E	Westmeath
		South Gower	N. R.	North Range	Howe Island
		West Hawkesbury	N. R.	Naval Reserve	Pittsburgh
		Wolfe Island	O. F.	Ottawa Front	Clarence
		Wolfe Island			Cumberland
B. L. N.	Base Line North	Brudenell			Gloucester
B. L. S.	Base Line South	Jones			Nepean
B. N.	Range B North	Admaston	O. R. N.	Opeongo Road North	Sherwood
		Bromley	O. R. S.	Opeongo Road South	Gloucester
B. R.	Bonnechere Range	Brudenell	R. F.	Rideau Front	Nepean
		Westmeath			Wolfe Island
B. S.	Range B South	Pittsburgh	R. P.	Registered Plan No. 73	Charlottenburgh
C. L.	Coulonge Lake	Pittsburgh	R. R. N.	Raisin River North	Charlottenburgh
C. R. E.	Cataraqui River East	Grattan	R. R. S.	Raisin River South	Wolfe Island
C. R. W.	Cataraqui River West	Grattan	S. I.	Simcoe Island	Howe Island
D. N.	Range D North	Westmeath	S. R.	South Range	Charlottenburgh
D. S.	Range D South	Westmeath	S. S.	South of Six	Clarendon
E. F. B.	East Front B	Lancaster Twp.	S. W. R.	South West Range	Charlottenburgh
E. F. C.	East Front C	Pittsburgh	T. Gore	Gore	Edwardsburgh
F. C.	Front Concession	Storrington	W. C.	West Common	Kingston
F. K. T.	Formerly Kingston Twp.	Charlottenburgh	W. D.	Western Division	Westmeath
		Kenyon	W. F. E.	West Front E	
I. L.	Indian Lands	Westmeath			
L. D.	Lake Dore Range				

²Uses of Water

The following abbreviations are used to designate uses of well water:

C Commercial	Ir Irrigation	S Stock
D Domestic	P Public Supply	T Test hole
I Industrial	R Recharge well	T Test hole with identification number

APPENDIX D

Previous Reports in the Series

Ground Water in Ontario

1. Ground Water in Ontario, 1947, 60th Annual Report
Ontario Department of Mines.
Volume LX, Part XI, 1951
2. Ground Water in Ontario, 1948, 1949 and 1950.
Ontario Department of Mines.
Bulletin 145, 1953.
3. Ground Water in Ontario, 1951 and 1952,
Ontario Department of Mines.
Bulletin 152, 1957
4. Ground Water in Ontario, 1953 and 1954,
Ontario Water Resources Commission,
Ground Water Bulletin No.1, 1961
5. Ground Water in Ontario, 1955 and 1956,
Ontario Water Resources Commission,
Ground Water Bulletin 2, 1963.
6. Ground Water in Ontario, 1957
Ontario Water Resources Commission,
Ground Water Bulletin No. 3, 1965.
7. Ground Water in Ontario, 1958,
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Ground Water Bulletin No. 4, 1966.
8. Ground Water in Ontario, 1959
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Ground Water Bulletin No. 5, 1966.
9. Ground Water in Ontario, Southwestern Area 1960-1963,
Ontario Water Resources Commission,
Ground Water Bulletin 6, 1968.
10. Ground Water in Ontario, South-Central Area 1960-1964,
Ontario Water Resources Commission,
Water Resources Bulletin 2-7
Ground Water Series 1969.

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